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Datasheet for ABIN7161530 anti-NKIRAS1 antibody (AA 1-192)

3 Images



Overview

Quantity:	100 µg
Target:	NKIRAS1
Binding Specificity:	AA 1-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKIRAS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human NF-kappa-B inhibitor-interacting Ras-like protein 1 protein (1-192AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

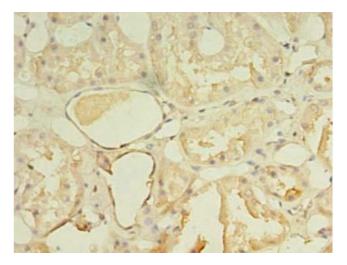
Target Details

Target:	NKIRAS1
Alternative Name:	NKIRAS1 (NKIRAS1 Products)
Background:	Background: Atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by
	preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB) by most signals, explaining

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and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit. It is unclear whetl acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB. Aliases: 2400004009Rik antibody, I kappa B netracting Ras like protein 1 antibody, Kappa B Ras 1 antibody, Kappa B Ras 1 antibody, KBRAS 1 antibody, NF kappa B inhibitor interacting Ras like protein 1 antibody, NFKB inhi interacting Ras like in 1 antibody, NFKB inhibitor-interacting Ras like protein 1 antibody, NFKB inhibitor interacting Ras li		
acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB. Aliases: 2400004009Rik antibody, I kappa B interacting Ras like protein 1 antibody, I-kappa interacting Ras-like protein 1 antibody, Kappa B Ras 1 antibody, Kappa B Ras protein 1 antibody, KBRAS1 antibody, NF kappa B inhibitor interacting Ras-like protein 1 antibody, NFKB inhi interacting Ras like 1 antibody, NFKB inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor-interacting Ras-like protein 1 antibody, NKRB antibody, NFKB inhibitor interacting Ras-like protein 1 antibody, NKRB inhibitor interacting Ras-like protein 1 antibody, NKRB antibody, N		why NFKBIB is more resistant to degradation. May act by blocking phosphorylation of NFKBIB
Aliases: 2400004009Rik antibody, I kappa B interacting Ras like protein 1 antibody, Kappa B Ras protein 1 antibody, Kappa B Ras 1 antibody, Kappa B Ras protein 1 antibody, Kappa B Ras 1 antibody, Kappa B Ras 1 antibody, KBRAS 1 antibody, NF-kappa-B inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor interacting Ras-like protein 1 antibody, NFKB inhibitor interacting Ras-like protein 1 antibody, NKIF antibody, NKIF antibody, NKIF antibody, NKIF antibody UniProt: Q9NYS0 Application Details Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Restrictions: For Research Use only Handling Format: Liquid Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which shou handled by trained staff only. Storage: -20 *C,-80 *C		and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit. It is unclear whether it
interacting Ras-like protein 1 antibody, Kappa B Ras 1 antibody, Kappa B Ras protein 1 antibody, Kappa B Ras 1 antibody, Kappa B Ras 1 antibody, KBRAS 1 antibody, NF-kappa-B inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor interacting Ras-like protein 1 antibody UniProt: 09NYS0 Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Restrictions: For Research Use only Handling E Format: Liquid Buffer: <td< td=""><td></td><td>acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB.</td></td<>		acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB.
Kappa B-Ras protein 1 antibody, KappaB Ras1 antibody, KappaB-Ras1 antibody, KBRAS1 antibody, KBRAS1 antibody, KBRAS1 antibody, KBRS1_HUMAN antibody, NF kappa B inhibitor interacting Ras like protein 1 antibody, NF-kappa-B inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor-interacting Ras like protein 1 antibody, NKIB antibody, NKIB antibody, NKIR antibady, NKIR antibody, NKIR antibody, NKIR a		Aliases: 2400004009Rik antibody, I kappa B interacting Ras like protein 1 antibody, I-kappa-B-
antibody, KBRAS1 antibody, KBRS1_HUMAN antibody, NF kappa B inhibitor interacting Ra protein 1 antibody, NF-kappa-B inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor interacting Ras-like protein 1 antibody, NKIB antibody, nkiras1 antibody VIProt: Q9NYS0 Application Details Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Restrictions: For Research Use only Handling Format: Liquid Buffer: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which shou handled by trained staff only. Storage: -20 °C, 80 °C		interacting Ras-like protein 1 antibody, Kappa B Ras 1 antibody, Kappa B Ras protein 1 antibody
protein 1 antibody, NF-kappa-B inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor interacting Ras like protein 1 antibody, NKIB antibody, NKIB antibody, NKIB antibody, NKIB antibody, NKIB antibody, NKIB UniProt: Q9NYS0 Application Details Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Restrictions: For Research Use only Handling For Research Use only Handling Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which show handled by trained staff only. Storage: -20 °C, 80 °C		Kappa B-Ras protein 1 antibody, KappaB Ras1 antibody, KappaB-Ras1 antibody, KBRAS 1
interacting Ras like 1 antibody, NFKB inhibitor interacting Ras like protein 1 antibody, NKIF antibody, nkiras1 antibody UniProt: Q9NYS0 Application Details Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Restrictions: For Research Use only Handling Format: Liquid Buffer: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which shou handled by trained staff only. Storage: -20 °C,-80 °C		antibody, KBRAS1 antibody, KBRS1_HUMAN antibody, NF kappa B inhibitor interacting Ras like
antibody, nkiras1 antibody UniProt: Q9NYS0 Application Details Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Restrictions: For Research Use only Handling Iuquid Format: Liquid Buffer: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which show handled by trained staff only. Storage: -20 °C,-80 °C		protein 1 antibody, NF-kappa-B inhibitor-interacting Ras-like protein 1 antibody, NFKB inhibitor
UniProt: Q9NYS0 Application Details Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Restrictions: For Research Use only Handling Iuquid Format: Liquid Buffer: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which show handled by trained staff only. Storage: -20 °C, -80 °C		interacting Ras like 1 antibody, NFKB inhibitor interacting Ras like protein 1 antibody, NKIRAS 1
Application Details Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, Restrictions: For Research Use only Handling Format: Format: Liquid Buffer: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which shou handled by trained staff only. Storage: -20 °C,-80 °C		antibody, nkiras1 antibody
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Handling Format: Liquid Buffer: Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which show handled by trained staff only. Storage: -20 °C,-80 °C	Application Notes:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,
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Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which show handled by trained staff only. Storage: -20 °C,-80 °C	Buffer:	Preservative: 0.03 % Proclin 300
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handled by trained staff only. Storage: -20 °C,-80 °C	Preservative:	ProClin
Storage: -20 °C,-80 °C	Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
		handled by trained staff only.
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Storage comment. Opon receipt, store at -20 C or -80 C. Avoid repeated neeze.	Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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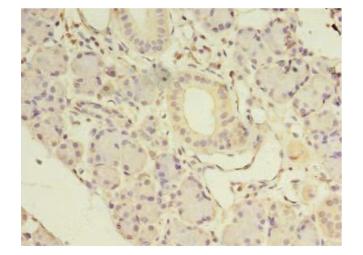
120kDa 85kDa 50kDa 35kDa 25kDa 20kDa

Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7161530 at dilution of 1:100

Western Blotting

Image 2. Western blot All lanes: NKIRAS1 antibody at 7 μ g/mL + HepG2 whole cell lysate Secondary Goat polyclonal to rabbit lgG at 1/10000 dilution Predicted band size: 22 kDa Observed band size: 22 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7161530 at dilution of 1:100

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