

Datasheet for ABIN7161530
anti-NKIRAS1 antibody (AA 1-192)[Go to Product page](#)

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:	IgG
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

Target Details

why NFKBIB is more resistant to degradation. May act by blocking phosphorylation of NFKBIB and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit. It is unclear whether it 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-B-interacting Ras-like protein 1 antibody, Kappa B Ras 1 antibody, Kappa B Ras protein 1 antibody, Kappa B-Ras protein 1 antibody, KappaB Ras1 antibody, KappaB-Ras1 antibody, KBRAS 1 antibody, KBRAS1 antibody, KBRAS1_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 1 antibody, NFKB inhibitor interacting Ras like protein 1 antibody, NKIRAS 1 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

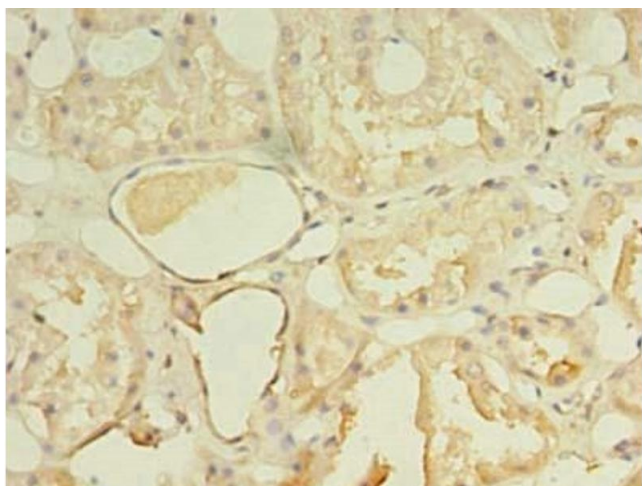
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

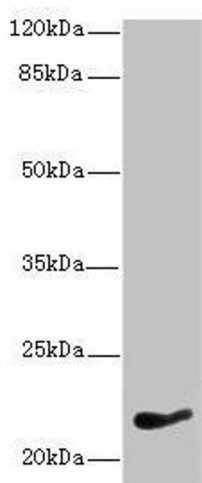
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



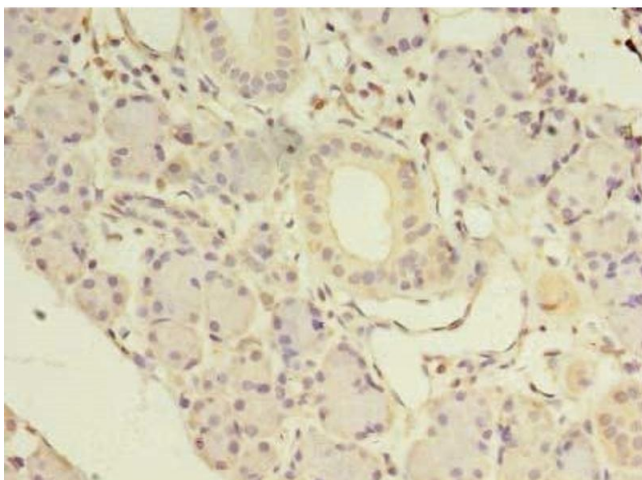
Immunohistochemistry

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 IgG 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