

Datasheet for ABIN2785678
anti-NKIRAS2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NKIRAS2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKIRAS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NKIRAS2
Sequence:	VKLWEVSVAD RRSLLPEFVY LASKMTQPQS KSAFPLSRKN KGSGSLDG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 87%
Characteristics:	This is a rabbit polyclonal antibody against NKIRAS2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NKIRAS2
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Target Details

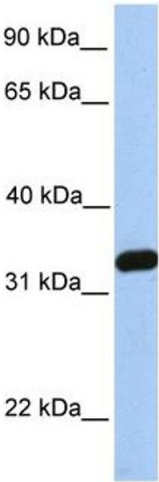
Alternative Name:	NKIRAS2 (NKIRAS2 Products)
Background:	NPAL2 is a multi-pass membrane protein and it belongs to the NIPA family. The exact function of NPAL2 remains unknown. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests. Alias Symbols: DKFZP434N1526, KBRAS2, MGC74742, kappaB-Ras2 Protein Interaction Partner: UBC, PAX6, TK1, SMN1, NFKBIB, NFKBIA, Protein Size: 191
Molecular Weight:	21 kDa
Gene ID:	28511
NCBI Accession:	NM_001001349 , NP_001001349
UniProt:	Q9NYR9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 191 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NKIRAS2 Antibody Titration:

0.2-1 ug/ml

Positive Control: 721_B cell lysate