

Datasheet for ABIN2781031
anti-NKRF antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NKRF
Sequence:	MEKILQMAEG IDIGEMPSYD LVLSKPSKGQ KRHLSTCDGQ NPPKKQAGSK
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against NKRF. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	NKRF
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Target Details

Alternative Name:	NKRF (NKRF Products)
Background:	NKRF is a transcription factor that interacts with specific negative regulatory elements (NREs) to mediate transcriptional repression of certain NK-kappa-B-responsive genes. NKRF localizes predominantly to the nucleolus with a small fraction found in the nucleoplasm and cytoplasm. This gene encodes a transcription factor that interacts with specific negative regulatory elements (NREs) to mediate transcriptional repression of certain NK-kappa-B-responsive genes. The protein localizes predominantly to the nucleolus with a small fraction found in the nucleoplasm and cytoplasm. Alias Symbols: NRF, ITBA4 Protein Interaction Partner: STAU1, UBC, XRN2, BMI1, TARDBP, BARD1, CAND1, COPS5, CUL1, CUL3, SIRT7, HNRNPA1, SUMO2, VHL, DHX58, PRKRA, SUMO1, HMOX2, BCL6, REL, RELA, NFKB2, NFKB1, Protein Size: 388
Molecular Weight:	44 kDa
Gene ID:	55922
NCBI Accession:	NM_017544 , NP_060014
UniProt:	O15226

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 388 AA
Restrictions:	For Research Use only

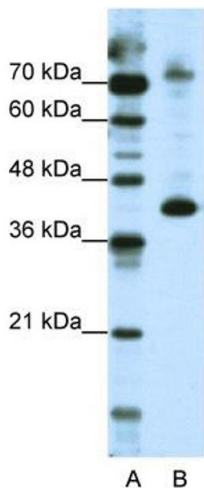
Handling

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

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.

Images



Western Blotting

Image 1. WB Suggested Anti-NKRF Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate