

Rabbit anti-Human, Rat NKD1 Polyclonal Antibody | anti-NKD1 antibody

NKD1 Antibody

CATALOG # AAA234687	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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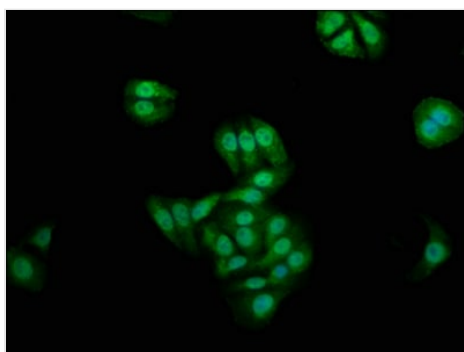
PRODUCT SYNONYMS

NKD1; Polyclonal Antibody; NKD1 Antibody; Protein naked cuticle homolog 1; Naked-1; hNkd; hNkd1; NKD; PP7246; anti-NKD1 antibody

PRODUCT SPECIFICATIONS

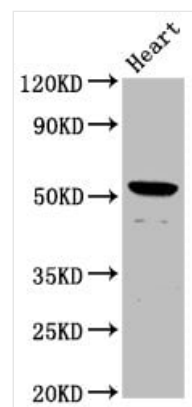
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	470
Applicable Applications for anti-NKD1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein naked cuticle homolog 1 protein (269-384AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234687 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: Rat heart tissue All lanes: NKD1 antibody at 1.8ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 53 KDa Observed band size: 53 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-NKD1 antibody	Cell autonomous antagonist of the canonical Wnt signaling pathway. May activate a second Wnt signaling pathway that controls planar cell polarity.
Product Categories/Family for anti-NKD1 antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916433
NCBI GeneID	85407
NCBI Accession #	NP_149110.1
NCBI GenBank Nucleotide #	NM_033119.4
UniProt Accession #	Q969G9; Q8WZ08; B2RC39
Molecular Weight	52,285 Da
NCBI Official Full Name	protein naked cuticle homolog 1
NCBI Official Synonym Full Names	naked cuticle homolog 1
NCBI Official Symbol	NKD1
NCBI Official Synonym Symbols	Naked1
NCBI Protein Information	protein naked cuticle homolog 1
UniProt Protein Name	Protein naked cuticle homolog 1
UniProt Gene Name	NKD1
UniProt Synonym Gene Names	NKD; Naked-1; hNkd; hNkd1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nkd1-antibody-immunofluorescence-western-blot-elisa/234687>