

# Naked1 Rabbit pAb

Naked1 Rabbit pAb  
Catalog # AP57349

## Product Information

---

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q969G9</a>
<b>Reactivity</b>	Mouse
<b>Predicted</b>	Human, Rat, Dog, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	52285
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Naked1
<b>Epitope Specificity</b>	301-400/470
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Cell membrane By similarity. Cytoplasm
<b>SIMILARITY</b>	Belongs to the NKD family. Contains 1 EF-hand domain.
<b>SUBUNIT</b>	Interacts with DVL1, DVL2, DVL3 and PPP2R3A.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	In the mouse, Nkd is a Dishevelled (see DVL1; MIM 601365)-binding protein that functions as a negative regulator of the Wnt (see WNT1; MIM 164820)-beta-catenin (see MIM 116806)-Tcf (see MIM 602272) signaling pathway.[supplied by OMIM, Jun 2003]

## Additional Information

---

<b>Gene ID</b>	85407
<b>Other Names</b>	Protein naked cuticle homolog 1, Naked-1, hNkd, hNkd1, NKD1, NKD
<b>Target/Specificity</b>	Expressed in colon, heart, kidney, leukocyte, liver, lung, ovary, pancreas, placenta, prostate, skeletal muscle, small intestine and spleen.
<b>Dilution</b>	WB=1:500-2000
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

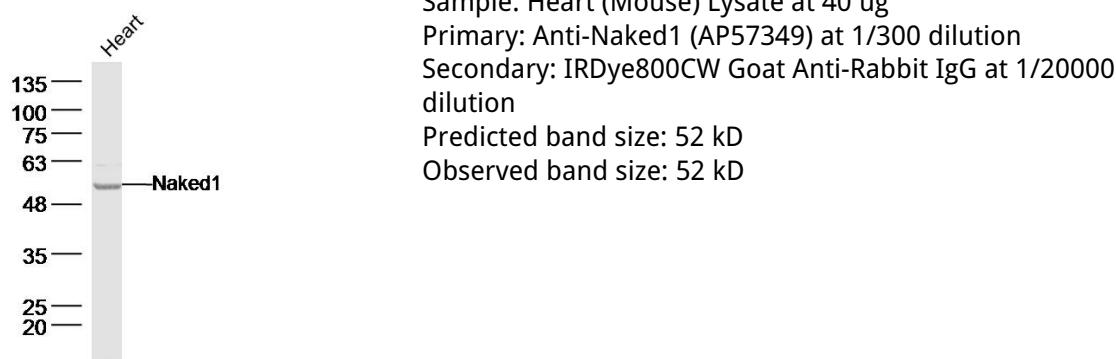
---

<b>Name</b>	NKD1
<b>Synonyms</b>	NKD
<b>Function</b>	Cell autonomous antagonist of the canonical Wnt signaling pathway. May activate a second Wnt signaling pathway that controls planar cell polarity.
<b>Cellular Location</b>	Cell membrane. Cytoplasm
<b>Tissue Location</b>	Expressed in colon, heart, kidney, leukocyte, liver, lung, ovary, pancreas, placenta, prostate, skeletal muscle, small intestine and spleen.

## Background

In the mouse, Nkd is a Dishevelled (see DVL1; MIM 601365)-binding protein that functions as a negative regulator of the Wnt (see WNT1; MIM 164820)-beta-catenin (see MIM 116806)-Tcf (see MIM 602272) signaling pathway.[supplied by OMIM, Jun 2003]

## Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.