NKD2 polyclonal antibody

Catalog # PAB7403 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NKD2.
Immunogen	A synthetic peptide corresponding to human NKD2.
Sequence	C-HKRYRQKGREGHS
Host	Goat
Theoretical MW (kDa)	50.1
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

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Gene Info — NKD2

Entrez GeneID	85409
Protein Accession#	NP_149111.1
Gene Name	NKD2
Gene Alias	Naked2
Gene Description	naked cuticle homolog 2 (Drosophila)
Omim ID	607852
Gene Ontology	Hyperlink
Gene Summary	In the mouse, Nkd is a Dishevelled (see DVL1; MIM 601365)-binding protein that functions as a n egative regulator of the Wnt (see WNT1; MIM 164820)-beta-catenin (see MIM 116806)-Tcf (see MIM 602272) signaling pathway.[supplied by OMIM
Other Designations	Dvl-binding protein NKD2|naked cuticle homolog 2|naked cuticle-2

Publication Reference

- Viable mice with compound mutations in the Wnt/Dvl pathway antagonists nkd1 and nkd2.

  Zhang S, Cagatay T, Amanai M, Zhang M, Kline J, Castrillon DH, Ashfaq R, Oz OK, Wharton KA Jr.

  Molecular and Cellular Biology 2007 Jun; 27(12):4454.

  Application: WB-Ti, Mouse , Mouse embryos

Pathway

- Wnt signaling pathway

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