



Anti-NKD2 (full length) polyclonal antibody (DPAB-DC3568)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of a family of proteins that function as negative regulators of Wnt receptor signaling through interaction with Dishevelled family members. The encoded protein participates in the delivery of transforming growth factor alpha-containing vesicles to the cell membrane. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Immunogen	NKD2 (AAH12176, 1 a.a. ~ 311 a.a) full-length recombinant protein with GST tag. The sequence is MGKLQSKHAAAARKRRESPEGDSFVASAYASGRKGAEAAERRARDKQELPNGDPKEGPFR EDQCPLQVALPAEKAEGREHPGQLLSADDGERAANREGPRGPGGQRLNIDALQCDVSVEE DDRQEWTFITYDFDNCVKVTREDMSSLMHTIYEVVDASVNHSSGSSKTLRVKLTVSPEPS SKRKEGPPAGQDREPTRCRMELAEPRVADRRLSAHVRRPSTDPQPCSERGPYCVDEN TERRNHLYDLAGIENYTSRFGPGSQLCEKRSSAPRTHSGDKARGVGLCRELWSQAGHPQW GPFPSGLVAV
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NKD2 naked cuticle homolog 2 (Drosophila) [Homo sapiens (human)]
Official Symbol	NKD2
Synonyms	NKD2; naked cuticle homolog 2 (Drosophila); Naked2; protein naked cuticle homolog 2; Dvl-binding protein NKD2;
Entrez Gene ID	85409
Protein Refseq	NP_001258011
UniProt ID	Q969F2
Chromosome Location	5p15.3
Pathway	Canonical Wnt signaling pathway; Wnt signaling pathway.
Function	calcium ion binding; growth factor binding; protein binding; ubiquitin protein ligase binding