DKK4 rabbit monoclonal antibody

Catalog # H00027121-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DKK4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DKK4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human DKK4 peptide by ELISA and mammalian transfected lysate by We stern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — DKK4

Entrez GeneID	27121
GeneBank Accession#	DKK4
Gene Name	DKK4
Gene Alias	DKK-4, MGC129562, MGC129563
Gene Description	dickkopf homolog 4 (Xenopus laevis)
Omim ID	605417
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contai ns two cysteine rich regions and is involved in embryonic development through its interactions wit h the Wnt signaling pathway. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2. [provided by RefSeq
Other Designations	dickkopf homolog 4

Pathway

- Wnt signaling pathway

Disease

- Carcinoma
- Genetic Predisposition to Disease
- Hematologic Diseases
- Kidney Neoplasms
- Occupational Diseases
- Schizophrenia