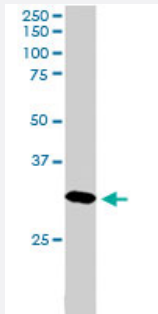


DKK4 polyclonal antibody

Catalog # PAB6130 Size 100 ug

Applications



Western Blot (Cell lysate)

DKK4 polyclonal antibody (Cat # PAB6130) staining (1 ug/mL) of Jurkat lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of DKK4.

Immunogen A synthetic peptide corresponding to human DKK4.

Sequence RQHARLRVCQKIEKL

Host Goat

Theoretical MW (kDa) 24.9

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:32000)
Western blot (1-3 ug/mL)
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 should be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — DKK4

Entrez GeneID	27121
Protein Accession#	NP_055235
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 contains two cysteine rich regions and is involved in embryonic development through its interactions with 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

Publication Reference

- [Functional and structural diversity of the human Dickkopf gene family.](#)

Krupnik VE, Sharp JD, Jiang C, Robison K, Chickering TW, Amaravadi L, Brown DE, Guyot D, Mays G, Leiby K, Chang B, Duong T, Goodearl AD, Gearing DP, Sokol SY, McCarthy SA.

Gene 1999 Oct; 238(2):301.

Pathway

- [Wnt signaling pathway](#)

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Kidney Neoplasms](#)
- [Occupational Diseases](#)
- [Schizophrenia](#)