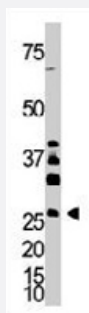


# DKK4 polyclonal antibody

Catalog # PAB3573

Size 400 uL

## Applications



### Western Blot (Cell lysate)

The DKK4 polyclonal antibody (Cat # PAB3573) is used in Western blot to detect DKK4 in A-375 cell lysate.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of DKK4.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to amino acids 162-189 of human DKK4.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein G purification
<b>Recommend Usage</b>	ELISA Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

The DKK4 polyclonal antibody (Cat # PAB3573) is used in Western blot to detect DKK4 in A-375 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — DKK4

Entrez GeneID	<a href="#">27121</a>
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Protein Accession#	<a href="#">NP_055235.1</a>
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Gene Name	DKK4
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Gene Alias	DKK-4, MGC129562, MGC129563
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Gene Description	dickkopf homolog 4 (Xenopus laevis)
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Omim ID	<a href="#">605417</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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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]
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Other Designations	dickkopf homolog 4
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## Publication Reference

- [Assignment of the human dickkopf \(Xenopus\) homolog 4 \(DKK4\) to chromosome 8p11.2-->p11.1 by fluorescence in situ hybridization.](#)

Yoshida S, Satoh H, Mitsuya T, Tate G.

Cytogenetics and Cell Genetics 2001 Jan; 94(1-2):88.

- [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](#)