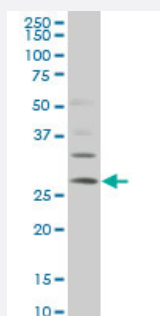


DKK1 monoclonal antibody (M05), clone 3G3

Catalog # H00022943-M05

Size 100 ug

Applications



Western Blot (Cell lysate)

DKK1 monoclonal antibody (M05), clone 3G3 Western Blot analysis of DKK1 expression in HeLa (Cat # L013V1).

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DKK1.
Immunogen	DKK1 (NP_036374, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QPYPCAEEDEECGTDEYCASPTRGGDAGVQICLACRKRRCMRHAMCCPGNYCKNGICVSSDQ NHFRGEIEETITESFGNDHSTLDGYSRRTLSSKMYH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

DKK1 monoclonal antibody (M05), clone 3G3 Western Blot analysis of DKK1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- ELISA

Gene Info — DKK1

Entrez GeneID	22943
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GeneBank Accession#	NM_012242
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Protein Accession#	NP_036374
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Gene Name	DKK1
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Gene Alias	DKK-1, SK
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Gene Description	dickkopf homolog 1 (Xenopus laevis)
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Omim ID	605189
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma. [provided by RefSeq]
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Other Designations	OTTHUMP00000019617 dickkopf homolog 1 dickkopf related protein-1 dickkopf-1 like
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Pathway

- [Wnt signaling pathway](#)

Disease

- [Alzheimer disease](#)

- [Asthma](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Hip Fractures](#)
- [Kidney Failure](#)
- [Liver Diseases](#)
- [Ovarian Neoplasms](#)
- [Schizophrenia](#)
- [Spinal Fractures](#)