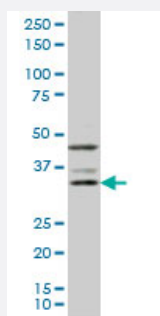


DKK1 monoclonal antibody (M01), clone 4D4

Catalog # H00022943-M01

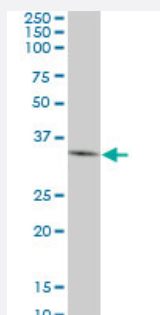
Size 100 ug

Applications



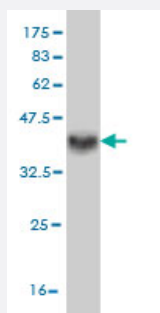
Western Blot (Cell lysate)

DKK1 monoclonal antibody (M01), clone 4D4 Western Blot analysis of DKK1 expression in HepG2 (Cat # L019V1).



Western Blot (Cell lysate)

DKK1 monoclonal antibody (M01), clone 4D4. Western Blot analysis of DKK1 expression in Jurkat (Cat # L017V1).



Western Blot detection against Immunogen (36.74 kDa) .

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	QPYPCAEEDEECGTDEYCASPTRGGDAGVQICLACRKRRKRCMRHAMCCPGNYCKNGICVSSDQ NHFRGEIETITESFGNDHSTLDGYSRRTLSSKMYH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
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 (M01), clone 4D4 Western Blot analysis of DKK1 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

DKK1 monoclonal antibody (M01), clone 4D4. Western Blot analysis of DKK1 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DKK1

Entrez GeneID [22943](#)

GeneBank Accession#	NM_012242
Protein Accession#	NP_036374
Gene Name	DKK1
Gene Alias	DKK-1, SK
Gene Description	dickkopf homolog 1 (Xenopus laevis)
Omim ID	605189
Gene Ontology	Hyperlink
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]
Other Designations	OTTHUMP00000019617 dickkopf homolog 1 dickkopf related protein-1 dickkopf-1 like

Publication Reference

- [A Succinate Ether Derivative of Tocotrienol Enhances Dickkopf-1 Gene Expression through Epigenetic Alterations in Malignant Mesothelioma Cells.](#)

Sato A, Ueno H, Fusegi M, Kaneko S, Kohno K, Virgona N, Ando A, Sekine Y, Yano T.

Pharmacology 2018 May; 102(1-2):26.

Application: WB-Ce, WB-Tr, Human, H2452, H2452-DKK1 siRNA, H2452-NS siRNA cells

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](#)