

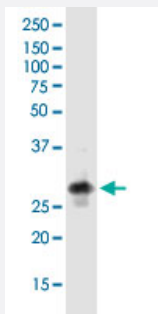
CX Grade

DKK1 monoclonal antibody (M04J), clone 3D9

Catalog # H00022943-M04J

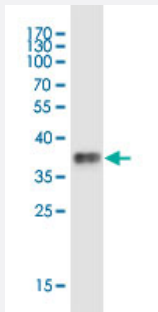
Size 100 ug

Applications



Western Blot (Cell lysate)

DKK1 monoclonal antibody (M04J), clone 3D9. Western Blot analysis of DKK1 expression in MCF-7.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant DKK1.
This product is belong to Cell Culture Grade Antibody (CX Grade).

Immunogen

DKK1 (NP_036374.1, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

QPYPCAEEDEECGTDEYCASPTRGGDAGVQICLACRKRRCMRHAMCCPGNYCKNGICVSSDQ
NHFRGEIEETITESFGNDHSTLDGYSRRTTLSSKMYH

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (81)
Preparation Method	Cell Culture Production
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (M04J), clone 3D9. Western Blot analysis of DKK1 expression in MCF-7.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DKK1

Entrez GeneID	22943
GeneBank Accession#	NM_012242.2
Protein Accession#	NP_036374.1
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

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](#)