

Dkk-1 Monoclonal Antibody

Catalog No :	YM0198
Reactivity :	Human
Applications :	WB;ELISA
Target :	Dkk-1
Fields :	>>Wnt signaling pathway;>>Alzheimer disease;>>Pathways of neurodegeneration - multiple diseases
Gene Name :	DKK1
Protein Name :	Dickkopf-related protein 1
Human Gene Id :	22943
Human Swiss Prot No :	O94907
Mouse Swiss Prot No :	O54908
Immunogen :	Purified recombinant fragment of Dkk-1 expressed in E. Coli.
Specificity :	Dkk-1 Monoclonal Antibody detects endogenous levels of Dkk-1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Monoclonal, Mouse
Dilution :	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	Affinity purification
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	29kD

Cell Pathway : WNT;WNT-T CELL

P References : 1. Dev Cell. 2008 Jul;15(1):37-48.
2. Cancer Lett. 2008 Sep 28;269(1):67-77.

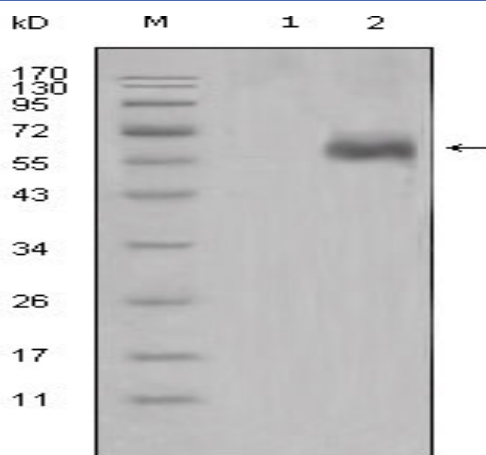
Background : This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma. [provided by RefSeq, Jul 2008],

Function : function:Inhibitor of Wnt signaling pathway.,similarity:Belongs to the dickkopf family.,tissue specificity:Placenta.,

Subcellular Location : Secreted.

Expression : Placenta.

Products Images



Western Blot analysis using Dkk-1 Monoclonal Antibody against HEK293 (1) and DKK1-hlgFc transfected HEK293 cell lysate (2).