

## DKK1 Antibody (monoclonal) (M08)

Mouse monoclonal antibody raised against a full length recombinant DKK1.

Catalog # AT1768a

### Product Information

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<b>Application</b>	WB, IHC, IP
<b>Primary Accession</b>	<a href="#">O94907</a>
<b>Other Accession</b>	<a href="#">BC001539</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2b Kappa
<b>Clone Names</b>	2B12
<b>Calculated MW</b>	28672

### Additional Information

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<b>Gene ID</b>	22943
<b>Other Names</b>	Dickkopf-related protein 1, Dickkopf-1, Dkk-1, hDkk-1, SK, DKK1
<b>Target/Specificity</b>	DKK1 (AAH01539.1, 1 a.a. ~ 266 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IHC~~1:100~500 IP~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	DKK1 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

### Background

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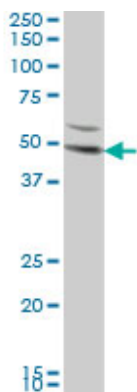
This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with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

### References

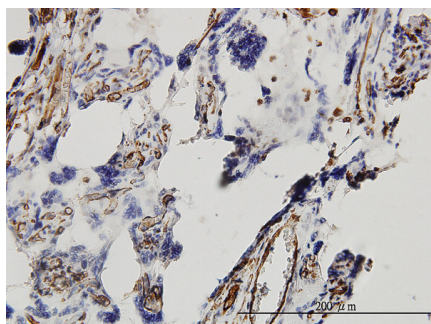
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1.High dickkopf-1 levels in sera and leukocytes from children with 21-hydroxylase deficiency on chronic glucocorticoid treatment.Brunetti G, Faienza MF, Piacente L, Ventura A, Oranger A, Carbone C, Benedetto AD, Colaianne G, Gigante M, Mori G, Gesualdo L, Colucci S, Cavallo L, Grano MAm J Physiol Endocrinol Metab.

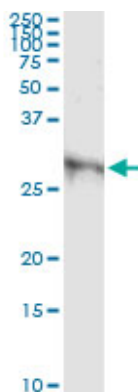
## Images



DKK1 monoclonal antibody (M08), clone 2B12 Western Blot analysis of DKK1 expression in HeLa ( Cat # L013V1 ).



Immunoperoxidase of monoclonal antibody to DKK1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Immunoprecipitation of DKK1 transfected lysate using anti-DKK1 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with DKK1 MaxPab rabbit polyclonal antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.