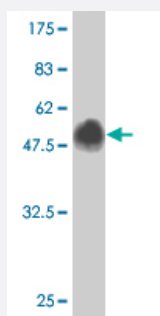


DKK1 monoclonal antibody (M07), clone 4B10

Catalog # H00022943-M07

Size 100 ug

Applications



Western Blot detection against Immunogen (55 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant DKK1.
Immunogen	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.
Sequence	MMALGAAGATRVSVAMVAAALGGHPLLGVSATLNSVLNSNAIKNLPPPLGGAAGHPGSAVSAAP GILYPGGNKYQTIDNYQPYPCAEDEECGTDEYCASPTRGGDAGVQICLACRKRRCMRHAMCC PGNYCKNGICVSSDQNHFRGEIETITESFGNDHSTLDGYSRRTLSSKMYHTTGQEGSVCLRSSD CASGLCCARHFWKICKPVLKGGQVCTKHRRKGSHGLEIFQRCYCGEGLSCRIQKDDHHQASNSS RLHTCQRH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55 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 (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DKK1

Entrez GeneID	22943
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GeneBank Accession#	BC001539
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Protein Accession#	AAH01539.1
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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](#)