

Mouse DKK1 Monoclonal Antibody | anti-DKK1 antibody

DKK1 antibody

CATALOG # AAA74875	HOST Mouse	APPLICATIONS Western Blot, ELISA
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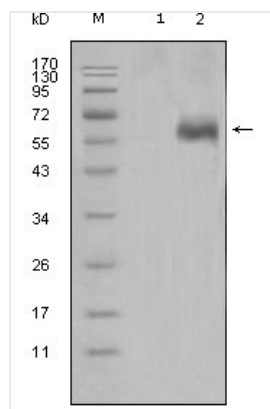
PRODUCT SYNONYMS

DKK1; Monoclonal Antibody; DKK1 antibody; Monoclonal DKK1; Anti-DKK1; Dickkopf-1; DKK-1; hdkk-1; DKK 1; hdkk1; Dickkopf-related protein-1; dkk1; SK; anti-DKK1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2H2
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Sequence Length	266
Applicable Applications for anti-DKK1 antibody	WB (Western Blot), ELISA
Biological Significance	Dickkopf-related protein 1 is a protein that in humans is encoded by the DKK1 gene. 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.
Cross-Reactivity	Human
Immunogen	DKK1 antibody was raised in Mouse using a purified recombinant fragment of DKK1 expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis using DKK1 antibody Western Blot showing DKK1 antibody used against HEK293 (1) and DKK1-hlgFc transfected HEK293 cell lysate (2).

ADDITIONAL INFORMATION

Related Product Information for anti-DKK1 antibody	Mouse monoclonal DKK1 antibody
Product Categories/Family for anti-DKK1 antibody	Differentiation & Development

NCBI AND UNIPROT INFORMATION

NCBI GI #	7110719
NCBI GeneID	22943
NCBI Accession #	NP_036374.1
NCBI GenBank Nucleotide #	NM_012242.2
UniProt Accession #	O94907; B2RC19
Molecular Weight	28,672 Da
NCBI Official Full Name	dickkopf-related protein 1
NCBI Official Synonym Full Names	dickkopf WNT signaling pathway inhibitor 1
NCBI Official Symbol	DKK1
NCBI Official Synonym Symbols	SK; DKK-1
NCBI Protein Information	dickkopf-related protein 1
UniProt Protein Name	Dickkopf-related protein 1
UniProt Gene Name	DKK1
UniProt Synonym Gene Names	Dickkopf-1; Dkk-1; hDkk-1
UniProt Entry Name	DKK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dkk1-antibody-clone-2h2-western-blot-elisa/74875>