

Rabbit DKK1 Polyclonal Antibody | anti-DKK1 antibody

DKK1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199847	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

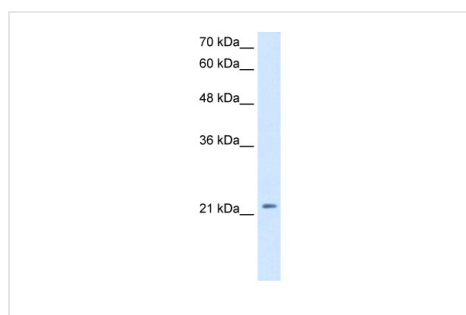
PRODUCT SYNONYMS

DKK1; Polyclonal Antibody; DKK1 antibody - C-terminal region; anti-DKK1 antibody

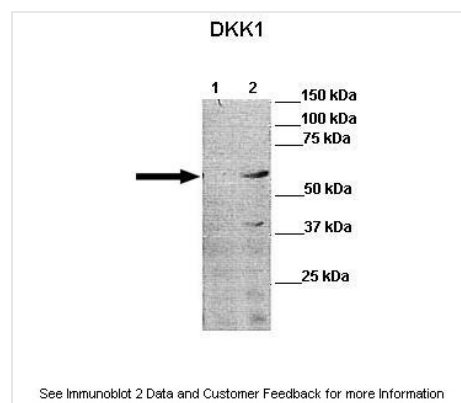
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CA RHFWSKICKP VLKEGQVCTK HRRKGSHGLE IFQRCYCGEG LSCRIQKD
Sequence Length	266
Applicable Applications for anti-DKK1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human DKK1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-DKK1 Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Lanes: Lane 1: 30ug human PLC/PRF5 cell lysate Lane 2: 30ug DKK1 PLC/PRF5 cell lysate
Primary Antibody Dilution: 1:1000 Secondary Antibody: Anti-rabbit-HRP Anti-rabbit-HRP
Secondary Antibody Dilution: 1:10,000 Gene Name: DKK1 a Submitted by: Dr Frankie Ko Chi Fat, Lo-Kong Chan, Irene O.L. Ng, Judy Wai Ping Yam; Department of Pathology, The University of Hong Kong

ADDITIONAL INFORMATION

Related Product Information for anti-DKK1 antibody	This is a rabbit polyclonal antibody against DKK1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DKK1 is 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.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.
Product Categories/Family for anti-DKK1 antibody	Polyclonal; Signal Proteins; Growth Factors & Hormones; Transcription Regulation; Developmental Biology; Signal Transduction; Disease Related; Phosphorylation; Transcription Factors; Cell Morphogenesis

NCBI AND UNIPROT INFORMATION

NCBI GI #	7110719
NCBI GeneID	22943
NCBI Accession #	NP_036374
NCBI GenBank Nucleotide #	NM_012242
UniProt Accession #	O94907
Molecular Weight	26kDa
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/polyclonal/dkk1-antibody-western-blot-elisa/199847>