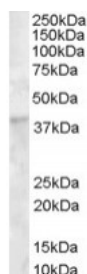




DKK1 Antibody

CATALOG NUMBER: 45-049



Western Blot (1ug/ml) staining of human bone marrow lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 38kDa band observed in Human Spleen lysates (calculated MW of 28.7kDa according to NP_036374.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Fedi et al, J Biol Chem. 1999 Jul
POSITIVE CONTROL:	1) Human Bone Marrow Lysate
IMMUNOGEN:	DKK1 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of DKK1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	DKK1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	DKK1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	DKK1, SK, DKK-1, dickkopf homolog 1 (Xenopus laevis), dickkopf-1 like, dickkopf (Xenopus laevis) homolog 1
ACCESSION NO.:	NP_036374
PROTEIN GI NO.:	7110719
OFFICIAL SYMBOL:	DKK1
GENE ID:	22943

Background

REFERENCES: 1) Fedi P, Bafico A, Nieto Soria A, Burgess WH, Miki T, Bottaro DP, Kraus MH, Aaronson SA. Isolation and biochemical characterization of the human Dkk-1 homologue, a novel inhibitor of mammalian Wnt signaling. J Biol Chem. 1999 Jul 2;274(27):19465-72.

FOR RESEARCH USE ONLY

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