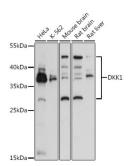
Datasheet

Version: 3.0.0 Revision date: 23 Apr 2025



Dickkopf-Related Protein 1 (DKK1) Antibody

Catalogue No.:abx001999



Western blot analysis of extracts of various cell lines using DKK1 Antibody (1/3000 dilution).

DKK1 Antibody is a Rabbit Polyclonal antibody against DKK1. 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.

Target: Dickkopf-Related Protein 1 (DKK1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human DKK1

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O94907 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: DKK1

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GeneID: <u>22943</u>

OMIM: <u>605189</u>

NCBI Accession: NP_036374.1

HGNC: 2891

KEGG: hsa:22943

Ensembl: ENSG00000107984

String: <u>9606.ENSP00000363081</u>

Molecular Weight: Calculated MW: 28 kDa

Observed MW: 28-45 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.