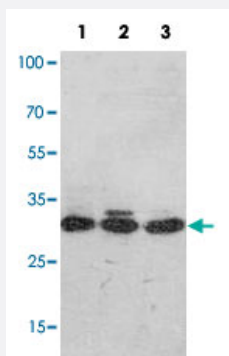


DKK1 polyclonal antibody

Catalog # PAB19539 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of whole cell lysates with DKK1 polyclonal antibody (Cat # PAB19539).

Lane 1 : U-87

Lane 2 : MCF-7

Lane 3 : A-549

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of DKK1.
Immunogen	A synthetic peptide corresponding to amino acids at N-terminus of human DKK1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	The synthetic peptide different from the related mouse and rat sequence by two amino acids.
Form	Lyophilized
Purification	Immunoaffinity purification
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)

Storage Instruction

Store at -20°C on dry atmosphere.
After reconstitution with 200 uL of deionized water and concentration will be 500 ug/mL, store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide and thimerosal: POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of whole cell lysates with DKK1 polyclonal antibody (Cat # PAB19539).

Lane 1 : U-87

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Gene Info — DKK1

Entrez GeneID [22943](#)

Gene Name DKK1

Gene Alias DKK-1, SK

Gene Description dickkopf homolog 1 (Xenopus laevis)

Omim ID [605189](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations OTTHUMP00000019617|dickkopf homolog 1|dickkopf related protein-1|dickkopf-1 like

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](#)