

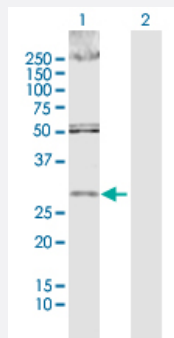
MaxPab®

DKK1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00022943-D01P

Size 100 ug

Applications

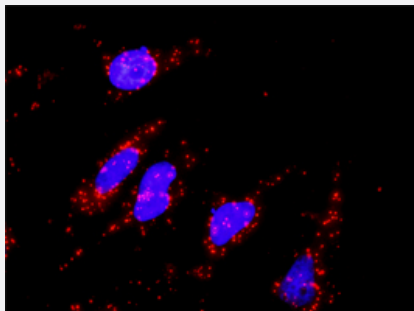


Western Blot (Transfected lysate)

Western Blot analysis of DKK1 expression in transfected 293T cell line ([H00022943-T02](#)) by DKK1 MaxPab polyclonal antibody.

Lane 1: DKK1 transfected lysate(28.70 kDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between DKK1 and CTNNB1. HeLa cells were stained with anti-DKK1 rabbit purified polyclonal 1:1200 and anti-CTNNB1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human DKK1 protein.

Immunogen

DKK1 (NP_036374.1, 1 a.a. ~ 266 a.a) full-length human protein.

Sequence

MMALGAAGATRVFVAMVAAALGGHPLLGVSATLNSVLNSNAIKNLPPPLGGAAGHPGSAVSAAP
GILYPGGNKYQTIDNYQYPYCAEDEECGTDEYCASPTRGGDAGVQICLACRKRRCMRHAMCC
PGNYCKNGICVSSDQNHFRGEIETITESFGNDHSTLDGYSRRTLSSKMYHTKGQEGSVCLRSS
DCASGLCCARHFWSKICKPVLKEGQVCTKHRRKGSHGLEIFQRCYCGEGLSCRIQKDHQASNS
SRLHTCQRH

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of DKK1 expression in transfected 293T cell line ([H00022943-T02](#)) by DKK1 MaxPab polyclonal antibody.

Lane 1: DKK1 transfected lysate(28.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- In situ* Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between DKK1 and CTNNB1. HeLa cells were stained with anti-DKK1 rabbit purified polyclonal 1:1200 and anti-CTNNB1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Gene Info — DKK1

Entrez GeneID	22943
GeneBank Accession#	NM_012242
Protein Accession#	NP_036374.1
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](#)