

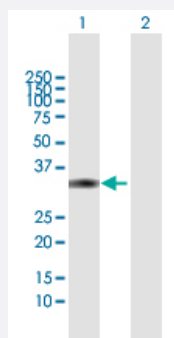
MaxPab®

DKK4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027121-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DKK4 expression in transfected 293T cell line ([H00027121-T01](#)) by DKK4 MaxPab polyclonal antibody.

Lane 1: DKK4 transfected lysate(24.64 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DKK4 protein.

Immunogen

DKK4 (NP_055235.1, 1 a.a. ~ 224 a.a) full-length human protein.

Sequence

MVAAVLLGLSWLCSP LGALVLD FNNIRSSADLHGARKGSQCLSDTDCNTRKFCLQPRDEKPFCA
TCRGLRRRCQRDAMCCPGTLCVNDVCTTMEDATPILERQLDEQDGTAEAGTTGHPVQENQPKR
KPSIKKSQGRKGQEGESCLRTFDCGPGGCCARHFWTKICKPVLLLEGQVCSRRGHKDTAQAEIF
QRCD CGPGLLCRSQ LTSNRQHARLRVCQKIEKL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (76); Rat (76)

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 DKK4 expression in transfected 293T cell line ([H00027121-T01](#)) by DKK4 MaxPab polyclonal antibody.

Lane 1: DKK4 transfected lysate(24.64 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — DKK4

Entrez GeneID [27121](#)

GeneBank Accession# [NM_014420.2](#)

Protein Accession# [NP_055235.1](#)

Gene Name DKK4

Gene Alias DKK-4, MGC129562, MGC129563

Gene Description dickkopf homolog 4 (Xenopus laevis)

Omim ID [605417](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2. [provided by RefSeq]

Other Designations dickkopf homolog 4

Pathway

- [Wnt signaling pathway](#)

Disease

- [Carcinoma](#)

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Kidney Neoplasms](#)
- [Occupational Diseases](#)
- [Schizophrenia](#)