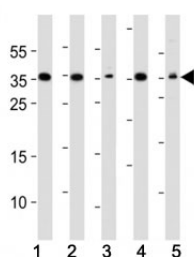


DKK1 Antibody (F53121)

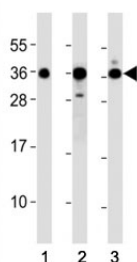
Catalog No.	Formulation	Size
F53121-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53121-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O94907
Applications	Western Blot : 1:1000-1:4000
Limitations	This DKK1 antibody is available for research use only.



Western blot analysis of lysate from (1) A549, (2) HeLa, (3) HepG2, (4) Jurkat, (5) mouse NIH3T3 cell line using DKK1 antibody. Predicted molecular weight: 26-40 kDa depending on glycosylation level.



Western blot testing of DKK1 antibody at 1:2000 dilution. Lane 1: A549; 2: Jurkat; 3: NIH3T3 lysate; Predicted molecular weight: 26-40 kDa depending on glycosylation level.

Description

Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero- posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease. [UniProt]

Application Notes

Titration of the DKK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This DKK1 antibody was produced from a rabbit immunized with a recombinant protein of human DKK1.

Storage

Aliquot the DKK1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.