

ARG63191 anti-DKK4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DKK4
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DKK4
Species	Human
Immunogen	RQHARLRVCQKIEKL
Conjugation	Un-conjugated
Alternate Names	Dkk-4; Dickkopf-4; DKK-4; Dickkopf-related protein 4; hDkk-4

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 27121 Human](#)

[Swiss-port # Q9UBT3 Human](#)

Background

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, Jul 2008]

Research Area

Developmental Biology antibody; Signaling Transduction antibody

Calculated Mw

25 kDa

PTM

Appears to be not glycosylated.
Can be proteolytically processed by a furin-like protease.

Images



ARG63191 anti-DKK4 antibody WB image

Western Blot: Jurkat lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63191 anti-DKK4 antibody at 1 µg/ml dilution.