

ARG63627
anti-DKK2 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DKK2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	WB
Specificity	From sequence analysis it is possible that this product will crossreact with DKK4, unfortunately this has not yet been specifically tested.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DKK2
Species	Human
Immunogen	ATYSSKARLHVCQKI
Conjugation	Un-conjugated
Alternate Names	Dickkopf-related protein 2; hDkk-2; DKK-2; Dickkopf-2; Dkk-2

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 antigen affinity chromatography.
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: 27123 Human](#)

[Swiss-port # Q9UBU2 Human](#)

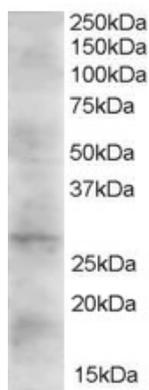
Background This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. It can act as either an agonist or antagonist of Wnt/beta-catenin signaling, depending on the cellular context and the presence of the co-factor kremen 2. Activity of this protein is also modulated by binding to the Wnt co-receptor LDL-receptor related protein 6 (LRP6). [provided by RefSeq, Jul 2008]

Research Area Developmental Biology antibody; Signaling Transduction antibody

Calculated Mw 28 kDa

PTM May be proteolytically processed by a furin-like protease.

Images



ARG63627 anti-DKK2 antibody WB image

Western Blot: Human Heart lysate (35 μ g protein in RIPA buffer) stained with ARG63627 anti-DKK2 antibody at 2 μ g/ml dilution.