

ARG63648
anti-DKK1 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DKK1
Tested Reactivity	Hu
Predict Reactivity	Cow, Rat, Dog, Pig
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DKK1
Species	Human
Immunogen	CDHHQASNSSRLHT
Conjugation	Un-conjugated
Alternate Names	Dkk-1; Dickkopf-1; SK; DKK-1; hDkk-1; Dickkopf-related protein 1

Application Instructions

Application table	Application	Dilution
	IHC-P	10 µg/ml
	WB	1 - 3 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* 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: 22943 Human](#)

[Swiss-port # O94907 Human](#)

Background 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, Jul 2008]

Research Area Cell Biology and Cellular Response antibody; Developmental Biology antibody; Immune System antibody; Signaling Transduction antibody

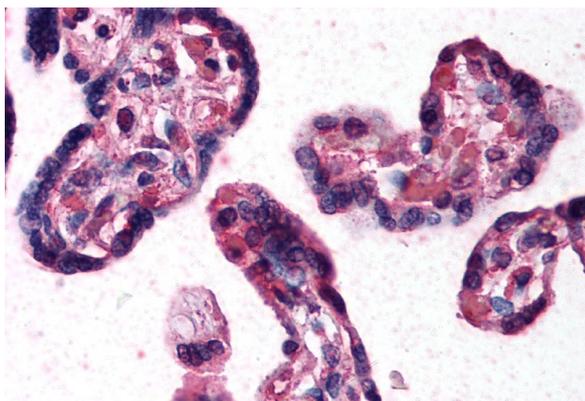
Calculated Mw 29 kDa

Images



ARG63648 anti-DKK1 antibody WB image

Western Blot: human bone marrow lysate (35 µg protein in RIPA buffer) stained with ARG63648 anti-DKK1 antibody at 1 µg/ml dilution.



ARG63648 anti-DKK1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63648 anti-DKK1 antibody at 10 µg/ml dilution followed by AP-staining.