

DKK1 Antibody HRP Conjugated

Catalog No: #C03976H

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Description

Product Name	DKK1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 207-247 266 derived from human DKK1
Conjugates	HRP
Target Name	DKK1
Other Names	SK; DKK-1; Dickkopf-related protein 1; Dickkopf-1; hDkk-1; DKK1; UNQ492 PRO18
Accession No.	Swiss-Prot#O94907NCBI Gene ID22943
Uniprot	O94907
GeneID	22943;
Excitation Emission	N A
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IHC-P=1:50-200 IHC-F=1:50-200

Background

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.

Note: This product is for in vitro research use only