Rabbit anti-Human Dickkopf-related protein 4 Polyclonal Antibody | anti-DKK4 antibody

Rabbit anti-human Dickkopf-related protein 4 polyclonal Antibody(DKK4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118880	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

Dickkopf-related protein 4; Polyclonal Antibody; Rabbit anti-human Dickkopf-related protein 4 polyclonal Antibody(DKK4); Dickkopf-4; Dkk-4; hDkk-4; DKK4; anti-DKK4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	224
Applicable Applications for anti-DKK4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Dickkopf-related protein 4 protein (19-224aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14962 / sc-14961 / sc-25519
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human liver using AAA118880 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA118880 at dilution 1:100

WB (Western Blot)
All lanes: Dickkopf-related protein 4 antibody at 8ug/mlLane 1:jurkat whole cell lysateLane 2:K562 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 25kDaObserved band size: 25kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DKK4 antibody	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 (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657025
NCBI GeneID	27121
NCBI Accession #	NP_055235.1
NCBI GenBank Nucleotide #	NM_014420.2
UniProt Accession #	Q9UBT3; Q3KNX0; Q9Y4C3
Molecular Weight	24,876 Da
NCBI Official Full Name	dickkopf-related protein 4
NCBI Official Synonym Full Names	dickkopf WNT signaling pathway inhibitor 4
NCBI Official Symbol	DKK4
NCBI Official Synonym Symbols	DKK-4
NCBI Protein Information	dickkopf-related protein 4
UniProt Protein Name	Dickkopf-related protein 4
UniProt Gene Name	**DKK4**
UniProt Synonym Gene Names	Dickkopf-4; Dkk-4; hDkk-4
UniProt Entry Name	DKK4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/dickkopf-related-protein-4-antibody-immunohistochemistry-western-blot-elisa/118880