

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200

Protein 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.

Gene ID:

DKK4

Uniprot

Q9UBT3

Synonyms:

Dickkopf-related protein 4 (Dickkopf-4) (Dkk-4) (hDkk-4) [Cleaved into: Dickkopf-related protein 4 short form], DKK4

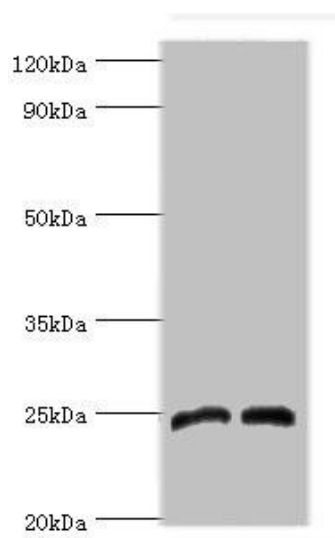
Immunogen:

Recombinant Human Dickkopf-related protein 4 protein (19-224AA).

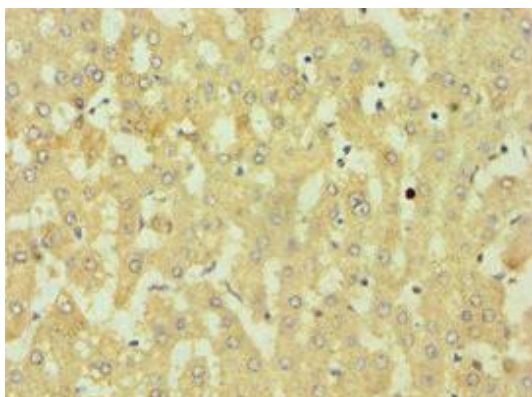
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

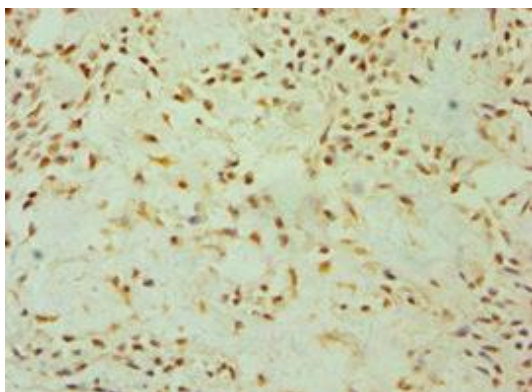
Product Images



Western blot. All lanes: Dickkopf-related protein 4 antibody at 8 μ g/ml. Lane 1: Jurkat whole cell lysate. Lane 2: K562 whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 25 kDa. Observed band size: 25 kDa.



Immunohistochemistry of paraffin-embedded human liver tissue using PACO43660 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human breast cancer using PACO43660 at dilution of 1:100.