

DKK3 polyclonal antibody

Catalog: BS62351

Host: Rabbit

Reactivity: Human,Mouse,Rat

BackGround:

Dickkopf-related protein 3, 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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 55 kDa

Swiss-Prot:

Q9UBP4

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

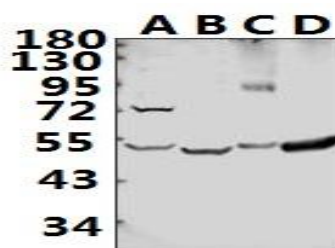
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

DKK3 polyclonal antibody detects endogenous levels of DKK3 protein.

DATA:



Western blot (WB) analysis of DKK3 polyclonal antibody at 1:500 dilution

LaneA:Hela whole cell lysate

LaneB:A549 whole cell lysate

LaneC:C6 whole cell lysate

LaneD:The Brain tissue lysate of Mouse

Note:

For research use only, not for use in diagnostic procedure.

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