

Anti-DKK2 Reference Antibody (HJB (Hangzhou) patent anti-DKK2)

Catalog # APR11455

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9UBU2
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP-opti
Calculated MW	28447

Additional Information

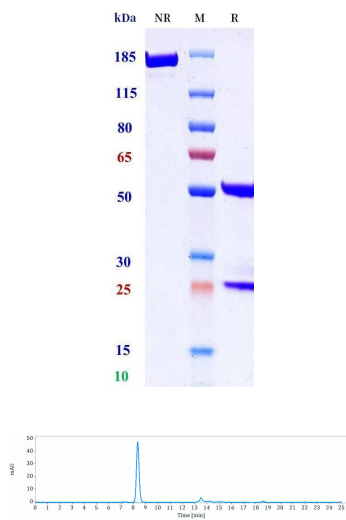
Target/Specificity	DKK2
Expression system	CHO

Protein Information

Name	DKK2
Function	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).
Cellular Location	Secreted.
Tissue Location	Expressed in heart, brain, skeletal muscle and lung

Images

Anti-DKK2 Reference Antibody (HJB (Hangzhou) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-DKK2 Reference Antibody (HJB (Hangzhou) patent anti-DKK2) is 97.23%, determined by SEC-HPLC.

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