

Product Name: DKK2 Mouse Monoclonal Antibody**Catalog #: AMM86101**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	28.4kDa

Antigen Information

Gene Name	DKK2
Alternative Names	Dickkopf-related protein 2, Dickkopf-2, Dkk-2, hDkk-2, DKK2
Gene ID	27123.0
SwissProt ID	Q9UBU2
Immunogen	This DKK2 antibody is generated from a mouse immunized with a recombinant protein of human DKK2.

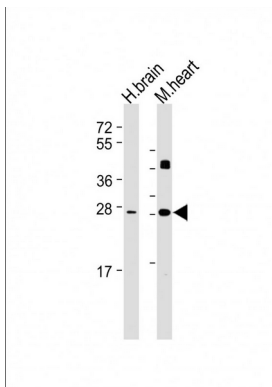
Background

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 (By similarity).

Research Area

Image Data



All lanes : Anti-DKK2 Antibody at 1:2000 dilution