

Anti-Dkk3 Rabbit Monoclonal Antibody Catalog # ABO15541

Specification

Anti-Dkk3 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP
Primary Accession	Q9UBP4
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Dkk3 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-Dkk3 Rabbit Monoclonal Antibody - Additional Information

Gene ID 27122

Other Names

Dickkopf-related protein 3, Dickkopf-3, Dkk-3, hDkk-3, DKK3, REIC

Calculated MW

60 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
IP 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Dkk3

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Dkk3 Rabbit Monoclonal Antibody - Protein Information

Name DKK3

Synonyms REIC

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

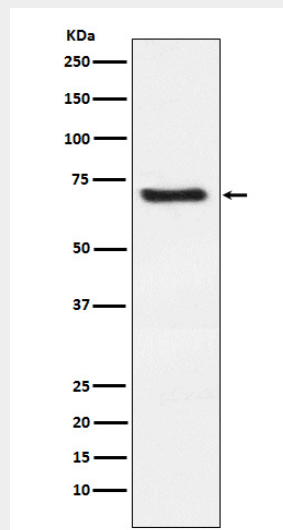
Highest expression in heart, brain, and spinal cord. {ECO:0000269|PubMed:10570958, ECO:0000269|Ref.4}

Anti-Dkk3 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Dkk3 Rabbit Monoclonal Antibody - Images



Western blot analysis of Dkk3 expression in Human fetal kidney lysate.