

Dkk3 Antibody
Rabbit mAb
Catalog # AP92121**Specification**

Dkk3 Antibody - Product Information

| | |
|--------------------|------------------------|
| Application | WB, ICC, IP |
| Primary Accession | Q9UBP4 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| RIG; REIC; | |

| | |
|---------------|------------|
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 38390 Da |

Dkk3 Antibody - Additional Information

| | |
|------------------------------|---|
| Dilution | WB~~1:1000 ICC~~N/A IP~~N/A |
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human Dkk3 |
| Description | 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. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Dkk3 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).

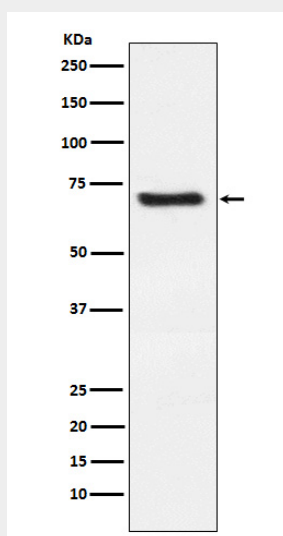
Cellular Location
Secreted.**Tissue Location**

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

Dkk3 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](#)

Dkk3 Antibody - Images

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