

**Dkk3 Antibody**  
Rabbit mAb  
Catalog # AP92121

## Specification

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### Dkk3 Antibody - Product Information

Application	WB, ICC, IP
Primary Accession	<a href="#">Q9UBP4</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
RIG; REIC;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	38390 Da

### Dkk3 Antibody - Additional Information

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.

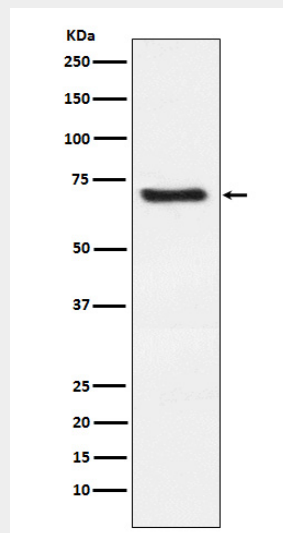
**Tissue Location**

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.