10320 Camino Santa Fe, Suite G
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Anti-DKK1 Reference Antibody (BHQ880)

Recombinant Antibody
Catalog # APR10881

Specification

Anti-DKK1 Reference Antibody (BHQ880) - Product Information

Application	**FC, E, FTA**
Primary Accession	O94907
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**142.96 KDa**

Anti-DKK1 Reference Antibody (BHQ880) - Additional Information

Target/Specificity
DKK1

Endotoxin
< 0.001EU/ μg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-DKK1 Reference Antibody (BHQ880) - Protein Information

Name DKK1

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 (PubMed:22000856). 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 (PubMed:17143291). Inhibits the pro-apoptotic function of KREMEN1 in a Wnt-independent manner, and has anti-apoptotic activity (By similarity).

Cellular Location
Secreted.

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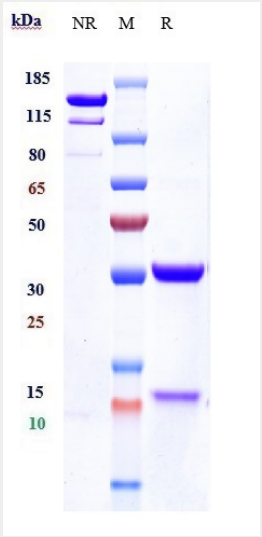
Tissue Location
Placenta.

Anti-DKK1 Reference Antibody (BHQ880) - Protocols

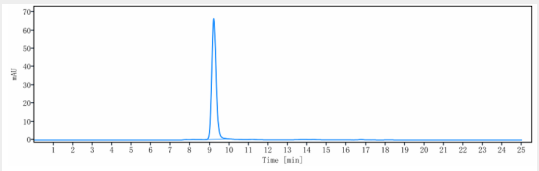
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-DKK1 Reference Antibody (BHQ880) - Images



Anti-DKK1 Reference Antibody (BHQ880) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-DKK1 Reference Antibody (BHQ880)is more than 100% ,determined by SEC-HPLC.