

DKK3 Antibody PE Conjugated

Catalog No: #C04265P

Package Size: #C04265P 100ul

Description

Product Name	DKK3 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B B B
Immunogen Description	KLH conjugated synthetic peptide aa 50-85 350 derived from human DKK3
Conjugates	PE
Target Name	DKK3
Other Names	RIG; REIC; Dickkopf-related protein 3; Dickkopf-3; Dkk-3; hDkk-3; DKK3; UNQ258 PRO295
Accession No.	Swiss-Prot#Q9UBP4NCBI Gene ID27122
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200B

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).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.