

Datasheet for ABIN7149887

anti-DKK3 antibody (AA 22-350) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DKK3
Binding Specificity:	AA 22-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKK3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dickkopf-related protein 3 protein (22-350AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DKK3
Abstract:	DKK3 Products
Background:	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

Target Details

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).

Aliases: Dickkopf 3 antibody, Dickkopf 3 homolog (Xenopus laevis) antibody, Dickkopf 3 homolog antibody, Dickkopf homolog 3 antibody, Dickkopf related protein 3 antibody, Dickkopf related protein 3 Precursor antibody, Dickkopf WNT signaling pathway inhibitor 3 antibody, Dickkopf, Xenopus, homolog of, 3 antibody, Dickkopf-3 antibody, Dickkopf-related protein 3 antibody, Dickkopf3 antibody, DKK 3 antibody, Dkk-3 antibody, DKK3 antibody, DKK3_HUMAN antibody, hDkk 3 antibody, hDkk-3 antibody, hDkk3 antibody, Regulated in glioma antibody, REIC antibody, RIG antibody, RIG-like 5-6 antibody, RIG-like 7-1 antibody

UniProt: [Q9UBP4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.