

Datasheet for ABIN7149885

anti-DKK2 antibody (AA 34-259) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DKK2
Binding Specificity:	AA 34-259
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKK2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dickkopf-related protein 2 protein (34-259AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DKK2
Alternative Name:	DKK2 (DKK2 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.

Aliases: Dickkopf 2 antibody, Dickkopf gene 2 antibody, Dickkopf homolog 2 antibody, Dickkopf related protein 2 antibody, Dickkopf WNT signaling pathway inhibitor 2 antibody, Dickkopf-2 antibody, Dickkopf-related protein 2 antibody, Dickkopf2 antibody, DKK 2 antibody, Dkk-2 antibody, Dkk2 antibody, DKK2_HUMAN antibody, hDkk 2 antibody, hDkk-2 antibody, hDkk2 antibody

UniProt: [Q9UBU2](#)

Pathways: [WNT Signaling](#)

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.