

Datasheet for ABIN7091038 **anti-DKK2 antibody**



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Overview

Quantity:	100 µL
Target:	DKK2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DKK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human DKK2.
Clone:	J3F5
Predicted Reactivity:	Human,Mouse

Target Details

Target:	DKK2
Alternative Name:	DKK2 (DKK2 Products)
Background:	<p>Synonyms: Dickkopf 2, Dickkopf gene 2, Dickkopf homolog 2, Dickkopf related protein 2, Dickkopf-2, Dickkopf-related protein 2, Dickkopf2, DKK 2, Dkk-2, DKK2_HUMAN, hDkk 2, hDkk-2, hDkk2.</p> <p>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</p>

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.

Gene ID:	27123
UniProt:	Q9UBU2
Pathways:	WNT Signaling

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months