

Datasheet for ABIN951912
anti-DKK4 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	DKK4
Binding Specificity:	AA 169-197, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKK4 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 169-197 amino acids from the C-terminal region of Human DKK4
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human DKK4 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	DKK4
Alternative Name:	Dickkopf-4 (DKK4) (DKK4 Products)
Background:	This gene encodes a protein that is a member of the dickkopf family. The secreted protein

Target Details

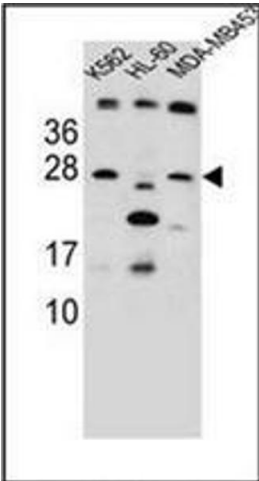
	contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. Activity of this protein is modulated by binding to the Wnt co-receptor and the co-factor kremen 2.Synonyms: Dickkopf-related protein 4, Dkk-4
Molecular Weight:	24876 Da
Gene ID:	27121
NCBI Accession:	NP_055235
Pathways:	WNT Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of DKK4 Antibody (C-term) in K562,HL-60, MDA-MB453 cell line lysates (35ug/lane). This demonstrates the DKK4 antibody detected the DKK4 protein (arrow).