



Datasheet for ABIN655596  
**anti-DKK4 antibody (C-Term)**



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1 Image

Overview

Quantity:	400 µL
Target:	DKK4
Binding Specificity:	AA 162-189, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DKK4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-189 amino acids from the C-terminal region of human DKK4.
Clone:	RB31395
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DKK4
Alternative Name:	<a href="#">DKK4 (DKK4 Products)</a>

## Target Details

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Background:	This gene encodes a protein that is a member of the dickkopf family. The secreted protein 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.
Molecular Weight:	24876
Gene ID:	27121
NCBI Accession:	<a href="#">NP_055235</a>
UniProt:	<a href="#">Q9UBT3</a>
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

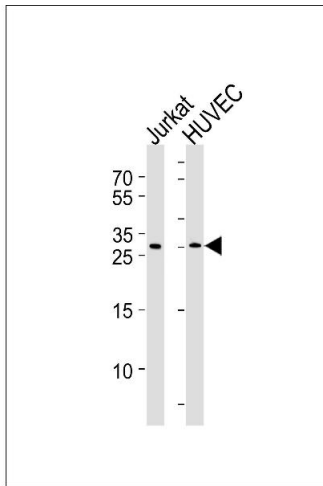
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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Western Blotting

**Image 1.** Western blot analysis of lysates from Jurkat, HUVEC cell line (from left to right), using DKK4 Antibody (C-term) (ABIN655596 and ABIN2845081). (ABIN655596 and ABIN2845081) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.