

Datasheet for ABIN184709
anti-DKK3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	DKK3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DKK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	DKK3 / REIC
Immunogen:	Peptide with sequence C-AAAALLGGEEI, from the C Terminus of the protein sequence according to NP_037385.2, NP_056965.3, NP_001018067.1.
Sequence:	AAAALLGGEE I
Isotype:	IgG
Specificity:	NP_037385.2, NP_056965.3 and NP_001018067.1 are variants of the same protein.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DKK3
Abstract:	DKK3 Products
Background:	DKK3, REIC, dickkopf homolog 3 (Xenopus laevis), DKK-3, RIG-like 5-6, RIG-like 7-1, dickkopf 3, Dickkopf gene 3, dickkopf (Xenopus laevis) homolog 3, dickkopf homolog 3, RIG, regulated in glioma
Gene ID:	27122
NCBI Accession:	NP_037385 , NP_056965 , NP_001018067

Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 38.4x kDa according to NP_037385.2). Recommended concentration: 1-3 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184709 staining (2µg/ml) of HEK293 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.



Western Blotting

Image 2. ABIN184709 staining (2µg/ml) of Human Cerebellum lysate (RIPA buffer, 35µg total protein per lane). Detected by chemiluminescence.