Datasheet for ABIN5539710

anti-DREAM antibody (N-Term)

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Overview

Quantity:	100 µg
Target:	DREAM (KCNIP3)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DREAM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	KCNIP3
Sequence:	SLLGDLGHTP LS
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_038462.1) only.
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DREAM (KCNIP3)
Alternative Name:	KCNIP3 (KCNIP3 Products)
Background:	KCNIP3, Kv channel interacting protein 3, calsenilin, CSEN, DREAM, KCHIP3, MGC18289, A-type potassium channel modulatory protein 3, DRE-antagonist modulator, Kv channel interacting protein 3, calsenilin, presenilin-binding protein, EF hand transcription f
Gene ID:	30818
NCBI Accession:	NP_038462

Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing Human KCNIP3 a band of approx. 30 kDa was observed. No bands are observed in the non-transfected HEK293. The calculated molecular size is 29.2 kDa according to NP_038462.1. Recommended concentrati Peptide ELISA: antibody detection limit dilution 1:1000.
Comment:	Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email sales@everestiotech.com to request datasheet, pricing and delivery information.
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.