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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10525 - Goat Anti-KCNIP3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: A-type potassium channel modulatory protein 3, calsenilin, presenilin-binding protein, EF hand transcription f, CSEN, DREAM, DRE-antagonist modulator, KCHIP3, Kv channel interacting protein 3, Kv channel interacting protein 3, calsenilin, MGC18289, KCNIP3

Official Symbol: KCNIP3

Accession Number(s): NP_038462.1

Human GeneID(s): [30818](#)

Important Comments: This antibody is expected to recognize isoform 1 (NP_038462.1) only.

Immunogen

Peptide with sequence C-HTPLSKKEGIK, from the internal region of the protein sequence according to NP_038462.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

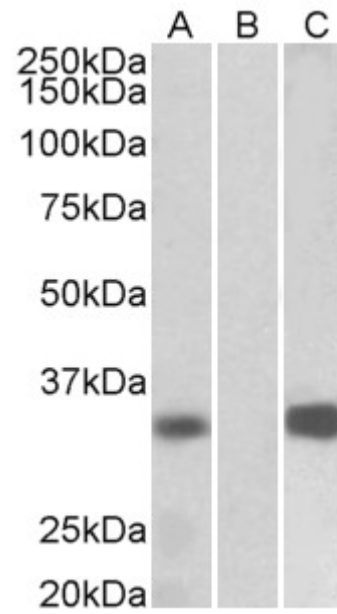
Western blot: In transfected HEK293 transiently expressing Human KCNIP3 a band of approx. 30kDa was observed. No bands are observed in the non-transfected HEK293. The calculated molecular size is 29.2kDa according to NP_038462.1. Recommended concentration, 1-3µg/ml.

Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human KCNIP3 with C-terminal MYC tag probed with EB10525 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB10525 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.