



## UK Office

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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 factor, 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.

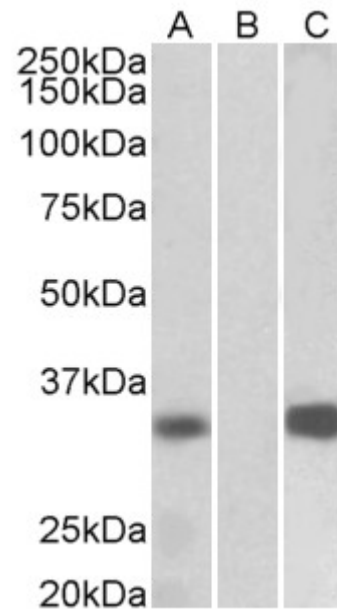
**Western blot:** In transfected HEK293 transiently expressing Human KCNIP3 a band of approx. 30kDa was observed. No bands are observed in the non-transfected HEK293. The calculated molecular size is 29.2kDa according to NP\_038462.1. Recommended concentration, 1-3µg/ml.

Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email [sales@everestbiotech.com](mailto: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.