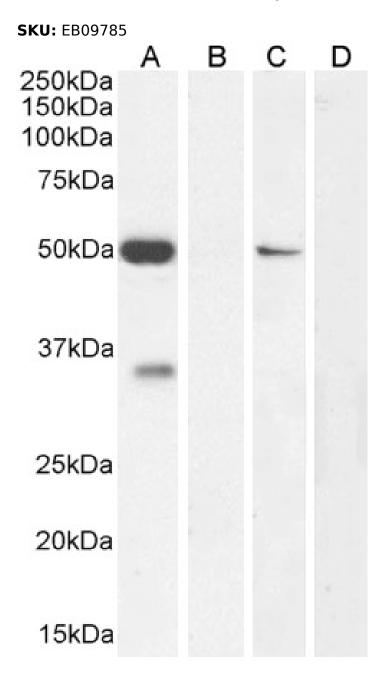
Telephone: (650) 697-3600



Email: customerservice@vectorlabs.com

GOAT ANTI-KCNN4 / KCA3.1 ANTIBODY







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Telephone: (650) 697-3600

SPECIFICATIONS

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

Unit Size 100 µg

Storage Instructions

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

Synonym /

KCNN4|SK4|putative erythrocyte intermediate|potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4|KCA4|KCa3.1|intermediate conductance calcium-activated potassium channel

Alias

protein 1|IKCA1|IK1|hSK4|hKCa4|hIKCa1 Names

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the cytoplasm/membranes of HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric

analysis of HEK293 cells. Recommended concentration: 10ug/ml.

Accession

ID

NP_002241.1

Blocking

EBP09785 **Peptide**

Immunogen | NP_002241.1. Peptide with sequence C-ERQAVNATGHLSD, from the internal region of the protein sequence according to

Peptide

C-ERQAVNATGHLSD

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog **Species**

Reactive Species

Human, Mouse

Human

3783 **Gene ID**

Mouse

16534 Gene ID

Rat Gene ID 65206

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png Grade

IHC Results Paraffin embedded Human Adrenal Gland, Kidney and Liver. Recommended concentration: 3.75µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Blot

Western

Approx 50kDa band observed in Human Cerebellum lysates and in lysates of cell line NIH3T3 (calculated MW of 47.7kDa, according to Human NP_002241.1 and Mouse NP_032459.3). An additional band of unknown identity was also consistently observed at 35kDa in Cerebellum. This band was successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature. Negative Control: Human Adrenal Gland lysate.

Application

Type

Pep-ELISA, WB, IF, FC, IHC





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GALLERY IMAGES

