

Product datasheet for TA338767

KChIP2 (KCNIP2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB

Reactivity: Human, Mouse

Rabbit Host: Isotype: lgG

Polyclonal Clonality:

Immunogen: The immunogen for anti-KCNIP2 antibody: synthetic peptide directed towards the N terminal

of human KCNIP2. Synthetic peptide located within the following region:

PEGLEQLQEQTKFTRKELQVLYRGFKNECPSGIVNEENFKQIYSQFFPQG

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified Conjugation: Unconjugated

Store at -20°C as received.

Storage: Stable for 12 months from date of receipt. Stability:

Predicted Protein Size: 21 kDa

Gene Name: potassium voltage-gated channel interacting protein 2

Database Link: NP 775289

Entrez Gene 80906 MouseEntrez Gene 30819 Human

Q9NS61



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Background:

This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belongs to the recoverin branch of the EF-hand superfamily. Members of the KCNIP family are small calcium binding proteins. They all have EF-hand-like domains, and differ from each other in the N-terminus. They are integral subunit components of native Kv4 channel complexes. They may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified from this gene. [provided by RefSeq, Jul 2008]

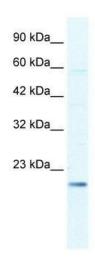
Synonyms: KCHIP2

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Bovine: 100%; Guinea pig: 100%; Mouse: 93%; Rabbit: 93%; Zebrafish: 79%

Protein Families: Druggable Genome, Ion Channels: Other

Product images:



WB Suggested Anti-KCNIP2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Jurkat cell lysate KCNIP2 is supported by BioGPS gene expression data to be expressed in

Jurkat