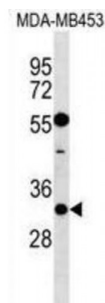


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Kv Channel-Interacting Protein 2 (KCNIP2) Antibody

Catalogue No.: abx030964



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].

Target: KCNIP2

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human KCNIP2.

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This KCNIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-78 amino acids from the N-terminal region of human KCNIP2.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [Q9NS61](#)

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Gene Symbol: KCNIP2

Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Note: This product is for research use only.