

Datasheet

KCNIP2 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00030819-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human KCNIP2 protein.

Immunogen: KCNIP2 (NP_775283.1, 1 a.a. ~ 270 a.a) full-length human protein.

Sequence:

MRGQGRKESLSDSRDLGSDYDQLTGHPGPTKKALK
QRFLKLLPCCGPQALPSVSETLAAPASLRPHRPRLDP
DSVDDEFELSTVCHRPEGLEQLQEQTKFTRKELQVLY
RGFKNECPSGIVNEENFKQIYSQFFPQGDSSTYATFLF
NAFDTNHDGVSFEDFVAGLSVILRGTVDDRLNWAFFN
LYDLNKDGCITKEEMLDIMKSIYDMMGKYTYPALREEA
PREHVESFFQKMDRNDKGVVTIEEFIESCQKDENIMRS
MQLFDNVI

Host: Mouse

Reactivity: Human, Rat

Applications: IF, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 30819

Gene Symbol: KCNIP2

Gene Alias: DKFZp566L1246, KCHIP2, MGC17241

Gene Summary: 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]