

DNAxPAb

Hard-to-Find
Antibody

KCNIP3 DNAxPab

Catalog # H00030818-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KCNIP3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQPAKEVTKASDGSLLGDLGHTPLSKKEGIKWQRPRLSRQALMRCCLVKWILSSTAPQGSDSS DSELELSTVRHQPEGLDQLQAQTKFTKKELQSLYRGFKNECPTGLVDEDTFKLIYAQFFPQG DAT TYAHFLFNAFDADGNGAIHFEDFVVGLSILLRGTVHEKLKWAFNLYDINKDGYITKEEMLAIMKSYD MMGRHTYPILREDAPAEHVERFFEKMDRNQDGVVTIEEFLEACQKDENIMSSMQLFENVI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — KCNIP3

Entrez GeneID [30818](#)

GeneBank Accession# [NM_013434.4](#)

Protein Accession# [NP_038462.1](#)

Gene Name KCNIP3

Gene Alias CSEN, DREAM, KCHIP3, MGC18289

Gene Description Kv channel interacting protein 3, calsenilin

Omim ID [604662](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the recoverin branch of the EF-hand superfamily. Members of this family are small calcium binding proteins containing EF-hand-like domains. They are integral subunit components of native Kv4 channel complexes that may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. The encoded protein also functions as a calcium-regulated transcriptional repressor, and interacts with presenilins. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations A-type potassium channel modulatory protein 3|DRE-antagonist modulator|Kv channel interacting protein 3|calsenilin, presenilin-binding protein, EF hand transcription factor|potassium channel interacting protein 3

Disease

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