

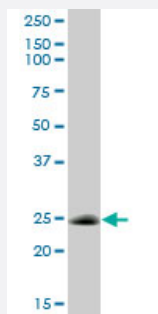
MaxPab®

KCNIP3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00030818-B01P

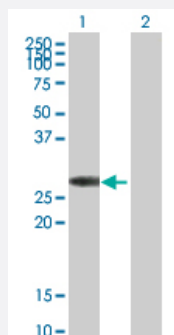
Size 50 ug

Applications



Western Blot (Tissue lysate)

CSEN MaxPab polyclonal antibody. Western Blot analysis of CSEN expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of KCNIP3 expression in transfected 293T cell line ([H00030818-T01](#)) by KCNIP3 MaxPab polyclonal antibody.

Lane 1: CSEN transfected lysate(28.16 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human KCNIP3 protein.
Immunogen	KCNIP3 (NP_038462.1, 1 a.a. ~ 256 a.a) full-length human protein.
Sequence	MQPAKEVTKASDGSLLGDLGHTPLSKKEGIKWQRPRLSRQALMRCCLVKWILSSTAPQGS DSS DSELELSTVRHQPEGLDQLQAQTKFTKKELQSLYRGFKNECPTGLVDEDTFKLIYAQFFPQGDAT TYAHFLFNAFDADGNGAIHFEDFVVGLSILLRGTVHEKLKWAFNLYDINKDGYITKEEMLAIMKSIYD MMGRHTYPILREDAPAEHVERFFEKMDRNQDGVVTIEEFLEACQKDENIMSSMQLFENVI
Host	Mouse
Reactivity	Human, Rat

Interspecies Antigen Sequence	Rat (92)
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 (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of KCNIP3 expression in transfected 293T cell line ([H00030818-T01](#)) by KCNIP3 MaxPab polyclonal antibody.

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[Protocol Download](#)

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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