

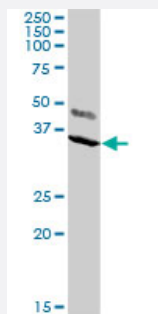
MaxPab®

KCNIP2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00030819-D01P

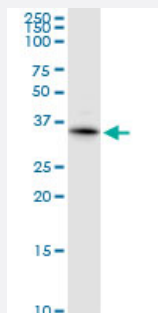
Size 100 ug

Applications



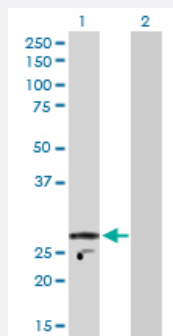
Western Blot (Tissue lysate)

KCNIP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of KCNIP2 expression in human kidney.



Western Blot (Cell lysate)

KCNIP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of KCNIP2 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of KCNIP2 expression in transfected 293T cell line ([H00030819-T01](#)) by KCNIP2 MaxPab polyclonal antibody.

Lane 1: KCNIP2 transfected lysate(30.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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	MRGQGRKESLSDSRDL DGSYDQLTGHPGPTKKALKQRFLKLLPCCGPQALPSVSETLAAPAS LRPHRPRLLDPSVDDEFELSTVCHRPEGLEQLQEQTKFTRKELQVLYRGFKNECPSGVNEENF KQIYSQFFPQGDSSTYATFLFNAFDTNHDGSVSFEDFVAGLSVILRGTVDDRLNWFNLYDLNKD GCITKEEMLDIMKSYDMMGKYTPALREEAPREHVESFFQKMDRNDKGVVTIEEFIESCQKDENI MRSMQLFDNVI
Host	Rabbit
Reactivity	Human
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)

KCNIP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of KCNIP2 expression in human kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

KCNIP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of KCNIP2 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of KCNIP2 expression in transfected 293T cell line ([H00030819-T01](#)) by KCNIP2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — KCNIP2

Entrez GeneID	30819
GeneBank Accession#	NM_173191.2

Protein Accession#	NP_775283.1
Gene Name	KCNIP2
Gene Alias	DKFZp566L1246, KCHIP2, MGC17241
Gene Description	Kv channel interacting protein 2
Omim ID	604661
Gene Ontology	Hyperlink
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]
Other Designations	A-type potassium channel modulatory protein 2 Kv channel-interacting protein 2 OTTHUMP00000202332 OTTHUMP00000020333 OTTHUMP00000020336 OTTHUMP00000020337 OTTHUMP00000020339 OTTHUMP00000020340 cardiac voltage gated potassium channel modulatory subunit pot

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)