

Rabbit Kv1.3/KCNA3 Polyclonal Antibody | anti-Kv1.3/KCNA3 antibody

Kv1.3/KCNA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316971	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

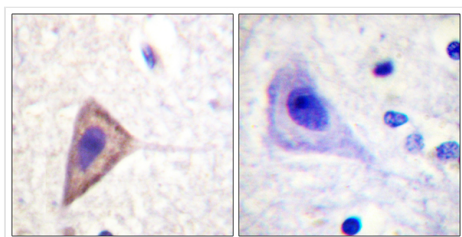
PRODUCT SYNONYMS

Kv1.3/KCNA3; Polyclonal Antibody; Kv1.3/KCNA3 Antibody; CIK3; HGK5; HLK3; HPCN3; HuKIII; KCNA3; Potassium channel Kv1.3; Potassium voltage-gated channel subfamily A member 3; anti-Kv1.3/KCNA3 antibody

PRODUCT SPECIFICATIONS

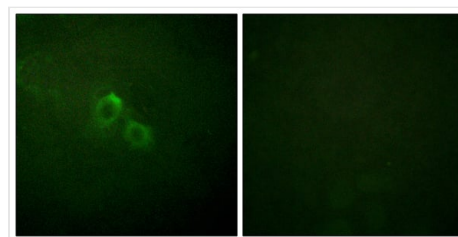
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Kv1.3/KCNA3 Antibody detects endogenous levels of total Kv1.3/KCNA3 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	575
Applicable Applications for anti-Kv1.3/KCNA3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Kv1.3/KCNA3.
Immunogen Range	101-150
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Kv1.3/KCNA3 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using Kv1.3/KCNA3 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758565
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NCBI GeneID	3738
NCBI Accession #	NP_002223.3
NCBI GenBank Nucleotide #	NM_002232.4
UniProt Accession #	P22001; Q5VWN2
Molecular Weight	58 kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily A member 3
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily A member 3
NCBI Official Symbol	KCNA3
NCBI Official Synonym Symbols	MK3; HGK5; HLK3; PCN3; HPCN3; KV1.3; HUKIII
NCBI Protein Information	potassium voltage-gated channel subfamily A member 3
UniProt Protein Name	Potassium voltage-gated channel subfamily A member 3
UniProt Gene Name	KCNA3
UniProt Synonym Gene Names	HGK5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kv13-kcna3-antibody-immunofluorescence-immunohistochemistry-elisa/316971>