

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

Kv1.3/KCNA3 (Ab-135) Antibody

CATALOG # AAA112004	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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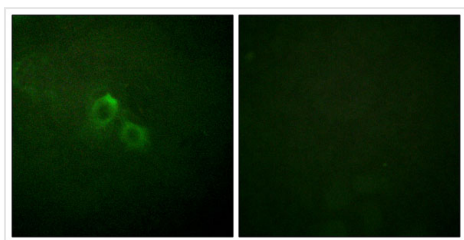
PRODUCT SYNONYMS

Kv1.3/KCNA3; Kv1.3/KCNA3 (Ab-135) 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

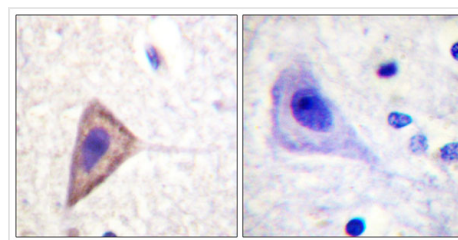
Reactivity	Human, Mouse, Rat
Specificity	Kv1.3/KCNA3 antibody detects endogenous levels of total Kv1.3/KCNA3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	575
Applicable Applications for anti-Kv1.3/KCNA3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human Kv1.3/KCNA3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue using Kv1.3/KCNA3 antibody. Immunofluorescence analysis of HuvEc cells, using Kv1.3/KCNA3 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv1.3/KCNA3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Rubén Vicente, J. Biol. Chem., Dec 2006; 281: 37675-37685. Christine Beeton, PNAS, Nov 2006; 103: 17414-17419. Christopher B. Fordyce, J. Neurosci., Aug 2005; 25: 7139-7149.

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	63,842 Da
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://www.aaabiotech.com/human-mouse-rat-antibody/kv1-3-kcna3/112004>