

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

Kv1.3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314735	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

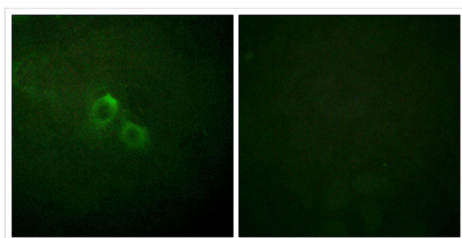
PRODUCT SYNONYMS

Kv1.3; Polyclonal Antibody; Kv1.3 Polyclonal Antibody; KCNA3; HGK5; Potassium voltage-gated channel subfamily A member 3; HLK3; HPCN3; Voltage-gated K(+) channel HuKIII; Voltage-gated potassium channel subunit Kv1.3; anti-Kv1.3 antibody

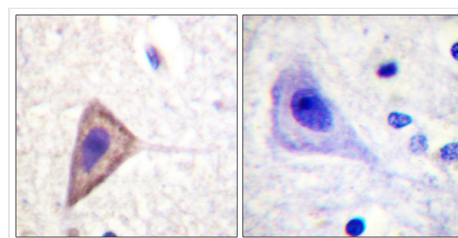
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Kv1.3 Polyclonal Antibody detects endogenous levels of Kv1.3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Kv1.3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Kv1.3/KCNA3.
Preparation and Storage	Store at -20 degree C//1 year, for long term preservation (recommended). Store at 4 degree C for short term use.

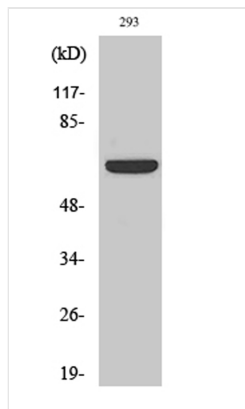
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using Kv1.3/KCNA3 Antibody.


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.



WB (Western Blot)
Western Blot analysis of various cells using Kv1.3 Polyclonal Antibody diluted at 1:500

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv1.3 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88758565
NCBI GeneID	3738
NCBI Accession #	NP_002223.3
NCBI GenBank Nucleotide #	NM_002232.3
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, shaker-related subfamily, 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; potassium channel 3; type n potassium channel; voltage-gated K(+) channel HuKIII; voltage-gated potassium channel protein Kv1.3; voltage-gated potassium channel subunit Kv1.3
UniProt Protein Name	Potassium voltage-gated channel subfamily A member 3
UniProt Gene Name	KCNA3
UniProt Synonym Gene Names	HGK5
UniProt Entry Name	KCNA3_HUMAN

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.