

Rabbit anti-Human, Mouse Kv3.4/KCNC4 Polyclonal Antibody | anti-Kv3.4/KCNC4 antibody

Kv3.4/KCNC4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316973	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Kv3.4/KCNC4; Polyclonal Antibody; Kv3.4/KCNC4 Antibody; KCNC4; KSHIIC; potassium channel Kv3.4; potassium voltage-gated channel subfamily C member 4; anti-Kv3.4/KCNC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Kv3.4/KCNC4 Antibody detects endogenous levels of total Kv3.4/KCNC4 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	626
Applicable Applications for anti-Kv3.4/KCNC4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human KCNC4.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



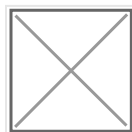
WB (Western Blot)

Western blot analysis of lysates from COS7 cells treated with Anisomycin 25ug/ml 30', using Kv3.4/KCNC4 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using Kv3.4/KCNC4 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using Kv3.4/KCNC4 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758576
NCBI GeneID	3749
NCBI Accession #	NP_001034663.1
NCBI GenBank Nucleotide #	NM_001039574.2
UniProt Accession #	Q03721; Q3MIM4; Q5TBI6
Molecular Weight	69 kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily C member 4 isoform c
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily C member 4
NCBI Official Symbol	KCNC4
NCBI Official Synonym Symbols	KV3.4; C1orf30; KSHIIC; HKSHIIC
NCBI Protein Information	potassium voltage-gated channel subfamily C member 4
UniProt Protein Name	Potassium voltage-gated channel subfamily C member 4
UniProt Gene Name	KCNC4

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/kv34-kcnc4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/316973>