

Rabbit Kv3.4 Polyclonal Antibody | anti-Kv3.4 antibody

Kv3.4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295136	Rabbit	Human, Mouse, Monkey	Immunofluorescence, Immunohistochemistry, Western Blot

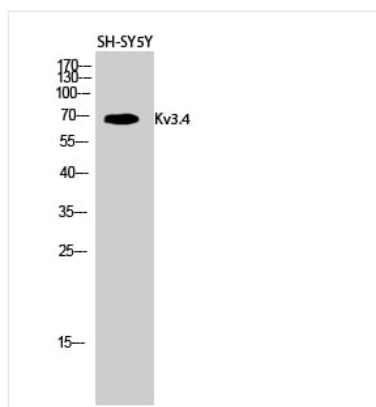
PRODUCT SYNONYMS

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

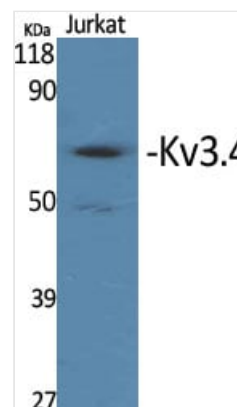
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Applicable Applications for anti-Kv3.4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

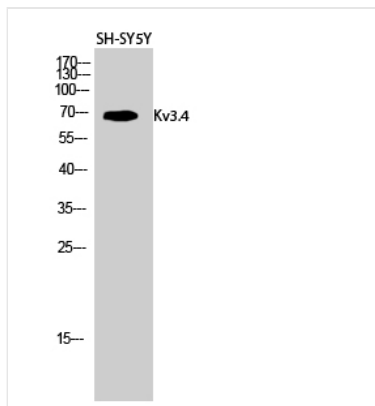
IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

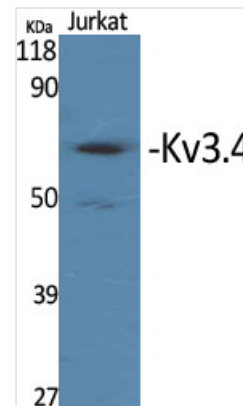

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ADDITIONAL INFORMATION

Related Product Information for anti-Kv3.4 antibody

This protein mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.

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	69,767 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily C member 4 isoform c
NCBI Official Synonym Full Names	potassium voltage-gated channel, Shaw-related subfamily, 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; K ⁺ channel subunit; voltage-gated potassium channel subunit KV3.4
UniProt Protein Name	Potassium voltage-gated channel subfamily C member 4
UniProt Gene Name	KCNC4
UniProt Entry Name	KCNC4_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/kv34-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/295136>