

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

Rabbit anti-Kv3.4 Antibody

CATALOG # AAA220318	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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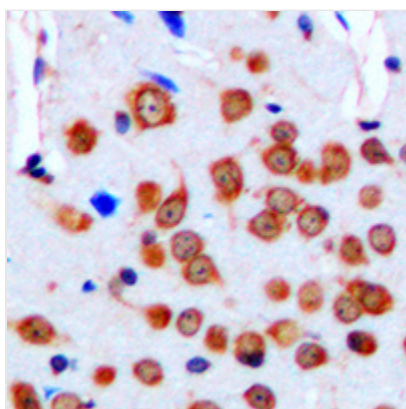
PRODUCT SYNONYMS

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

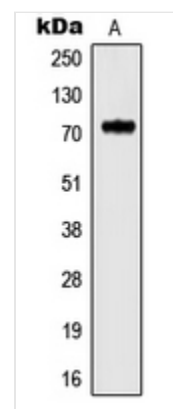
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Kv3.4 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Kv3.4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of Kv3.4 expression in rat brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Kv3.4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88758576
NCBI GeneID	3749
NCBI Accession #	NP_001034663.1
NCBI GenBank Nucleotide #	NM_001039574.2
UniProt Accession #	Q03721; Q8R1C0; Q63734
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-western-blot-elisa/220318>