

Rabbit Kv4.3 Polyclonal Antibody | anti-KCND3 antibody

Kv4.3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328894	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunofluorescence, ELISA

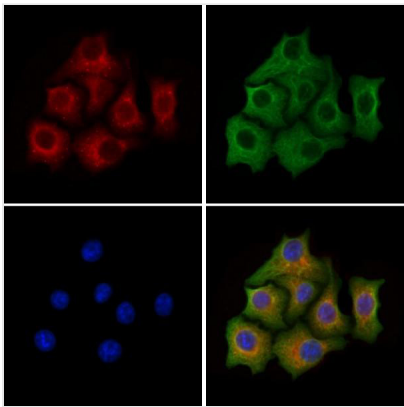
PRODUCT SYNONYMS

Kv4.3; Polyclonal Antibody; Kv4.3 Antibody; KCND 3; KCND 3L; KCND 3S; Kcnd3; KCND3_HUMAN; KCND3L; KCND3S; KSHIVB; Kv 4.3; MGC14203; MGC142037; OTTHUMP00000063948; Potassium ioinic channel Kv4.3; Potassium voltage gated channel Shal related subfamily member 3; Potassium voltage gated channel subfamily D member 3; Potassium voltage-gated channel subfamily D member 3; Sha1 related potassium channel Kv4.3; Voltage gated K+ channel; Voltage gated potassium channel Kv4.3; Voltage gated potassium channel subunit Kv4.3; Voltage-gated potassium channel subunit Kv4.3; anti-KCND3 antibody

PRODUCT SPECIFICATIONS

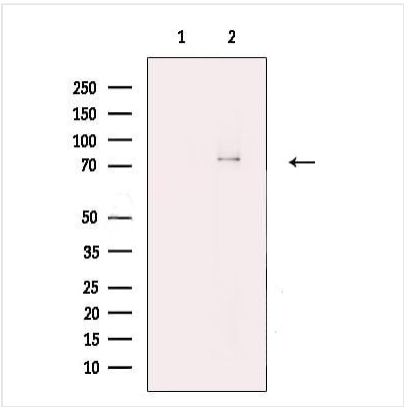
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity chromatography
Form/Format	Phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	655
Applicable Applications for anti-KCND3 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), ELISA
Immunogen	A synthesized peptide derived from human Kv4.3, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328894 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328894) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of extracts from various samples, using Kv4.3 Ab. Lane 1: PC12(heat shock treatment), blocked with antigen-specific peptides. Lane 2: PC12(heat shock treatment). Lane 3: RAW264.7 cells (serum starvation treatment).

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436984
NCBI GeneID	3752
NCBI Accession #	NP_004971.2
NCBI GenBank Nucleotide #	NP_004971.2
UniProt Accession #	Q9UK17
Molecular Weight	73kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily D member 3 isoform 1
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily D member 3
NCBI Official Symbol	KCND3
NCBI Official Synonym Symbols	KV4.3; SCA19; SCA22; BRGDA9; KCND3L; KCND3S; KSHIVB
NCBI Protein Information	potassium voltage-gated channel subfamily D member 3
UniProt Protein Name	Potassium voltage-gated channel subfamily D member 3
UniProt Gene Name	KCND3
UniProt Entry Name	KCND3_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/kv43-antibody-western-blot-immunofluorescence-elisa/328894>