

Rabbit KCND3 Polyclonal Antibody | anti-KCND3 antibody

KCND3 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197980	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

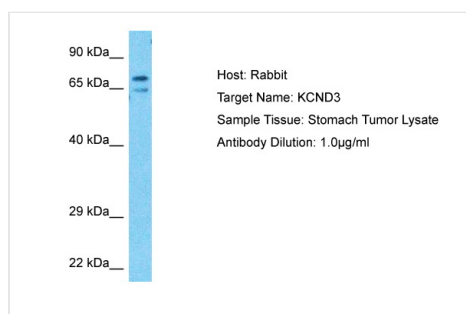
PRODUCT SYNONYMS

KCND3; Polyclonal Antibody; KCND3 Antibody - C-terminal region; anti-KCND3 antibody

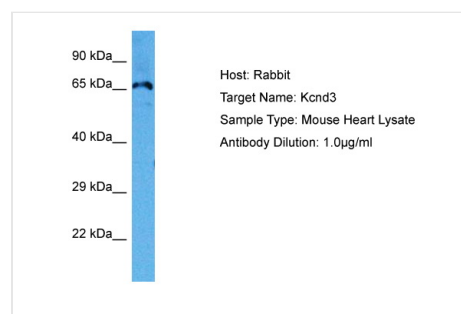
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide derived from the C-terminal region: MQ ELSTHIQGS EQPSLTTSRS SLNLKADDGL RPNCKTSQIT TAIISPT
Sequence Length	636
Applicable Applications for anti-KCND3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human KCND3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: KCND3 Sample Type: Stomach Tumor lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Mouse Target Name: KCND3 Sample Tissue: Mouse Heart Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-KCND3 antibody	This is a rabbit polyclonal antibody against KCND3. It was validated on Western Blot Target Description: KCND3 is a pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. It may contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits.
Product Categories/Family for anti-KCND3 antibody	Polyclonal; Ion Channel; Signal Proteins; Cardiovascular; Cell Biology; Mitochondria

NCBI AND UNIPROT INFORMATION

NCBI GI #	578799086
NCBI GeneID	3752
NCBI Accession #	XP_006710693
NCBI GenBank Nucleotide #	XM_006710630.3
UniProt Accession #	Q9UK17
Molecular Weight	69kDa
NCBI Official Full Name	potassium voltage-gated channel subfamily D member 3 isoform X2
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/kcnd3-antibody-western-blot-elisa/197980>