

Rabbit anti-Human KCND3 Polyclonal Antibody | anti-KCND3 antibody

KCND3 Antibody - C-terminal region

CATALOG # AAA198124	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
-------------------------------	-----------------------	----------------------------	-------------------------------------

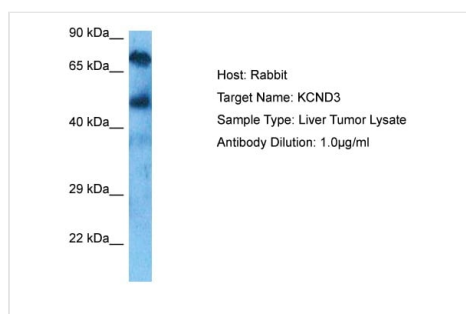
PRODUCT SYNONYMS

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

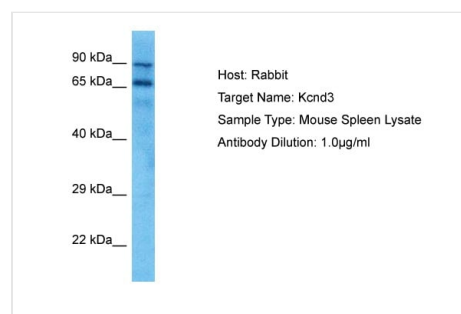
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 16% sucrose.
Sequence	Synthetic peptide with the following region: GL RPNCKTSQIT TAIISIPTPP ALTPEGESRP PPASPGPNTN IPSIASNV
Sequence Length	655
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 N 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 Tissue: Liver Tumor lysates Antibody Dilution: 1 µg/ml


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-KCND3 antibody	potassium voltage-gated channel, Shal-related subfamily, member 3 Target Description: Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. Four sequence-related potassium channel genes - shaker, shaw, shab, and shal - have been identified in Drosophila, and each has been shown to have human homolog(s). This gene encodes a member of the potassium channel, voltage-gated, shal-related subfamily, members of which form voltage-activated A-type potassium ion channels and are prominent in the repolarization phase of the action potential. This member includes two isoforms with different sizes, which are encoded by alternatively spliced transcript variants of this gene.
Product Categories/Family for anti-KCND3 antibody	Polyclonal; Ion Channel; Neurobiology; Membrane Protein; Cell Biology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436984
NCBI GeneID	3752
NCBI Accession #	NP_004971.2
NCBI GenBank Nucleotide #	NM_004980.4
UniProt Accession #	Q9UK17
Molecular Weight	72 kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/kcnd3-antibody-western-blot-elisa/198124>