

Datasheet for ABIN5515524
anti-KCND3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	KCND3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Guinea Pig, Horse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCND3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human KCND3
Sequence:	MQELSTIHQ GSEQPSLTTS RSSLNLKADD GLRPNCKTSQ ITTAISIPT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against KCND3. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	KCND3
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Target Details

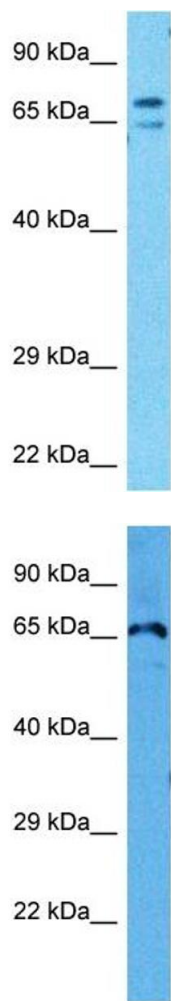
Alternative Name:	KCND3 (KCND3 Products)
Background:	<p>KCND3 is a pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. It may contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits.</p> <p>Alias Symbols: KCND3,</p> <p>Protein Interaction Partner: NDUFS2, NAP1L1, LBR, HSPA8, HSPA5, HNRNPF, XRCC6, EWSR1, EMD, DDB1, CUX1, CDK1, AUP1, NONO, XRCC5, UQCRC2, TUBB2A, RCN2, Rapgef5, Rapgef4, Kcni1, Rapgef3, Kcni2, DPP10, PYCR2, VPS4A, TUBA1B, G3BP1, RUVBL1, CNBP, SRC, KCND3,</p> <p>Protein Size: 636</p>
Gene ID:	3752
NCBI Accession:	XP_006710693

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: KCND3 Sample Type: Stomach Tumor lysates Antibody Dilution: 1.0ug/ml

Western Blotting

Image 2. Host: Mouse Target Name: KCND3 Sample Tissue: Mouse Heart Antibody Dilution: 1ug/ml