

Product datasheet for **TA338547**

KCND1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Kcnd1 antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: MAAGVATWLPFARAAAVGWLPLAQQPLPPAPEVKASRGDEVLVNVSGRR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	72 kDa
Gene Name:	potassium voltage-gated channel subfamily D member 1
Database Link:	NP_004970 Entrez Gene 16506 Mouse Q9NSA2
Background:	Kcnd1 is a pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. It may contribute to I(To) current in the heart and I(Sa) current in neurons. Channel properties are modulated by subunit assembly.
Synonyms:	KV4.1



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Druggable Genome, Ion Channels: Potassium, Transmembrane

Product images:



WB Suggested Anti-Kcnd1 Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Spleen