

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:

MAAGVATWLPFARAAAVGWLPLAQQPLPPAPEVKASRGDEVLVVNVSGRR

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

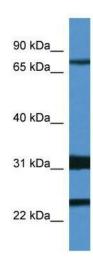


Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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