

Product datasheet for TA360136

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OriGene Technologies, Inc.

KCND1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C-terminal region of Human

KCND1

Specificity: Expected reactivity: Human

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: Affinity purified
Conjugation: Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 71 kDa

Gene Name: potassium voltage-gated channel subfamily D member 1

Database Link: NP 004970.3

Entrez Gene 3750 Human

Q9NSA2

Background: This gene encodes a multipass membrane protein that comprises the pore subunit of the

voltage-gated A-type potassium channel, which functions in the repolarization of membrane action potentials. Activity of voltage-gated potassium channels is important in a number of physiological processes, among them the regulation of neurotransmitter release, heart rate,

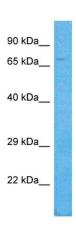
insulin secretion, and smooth muscle contraction.

Synonyms: Kv4.1





Product images:



Host: Rabbit

Target Name: KCND1

Sample Tissue: 293T Cell Lysate Antibody Dilution: 1.0µg/ml

WB Suggested Anti-KCND1 antibody Titration: 1

ug/mL

Sample Type: Human 293T Whole Cell