

Product datasheet for **TA355735**

KCNK1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KCNK1
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 100%; Rat: 93%
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:	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:	38kDa
Gene Name:	potassium two pore domain channel subfamily K member 1
Database Link:	NP_002236 Entrez Gene 3775 Human O00180



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Background:

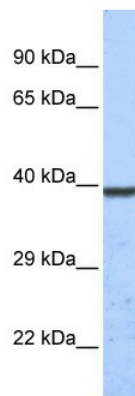
KCNK1 is one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. KCNK1 has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms:

DPK; HOHO; HOHO1; K2p1.1; KCNO1; TWIK-1; TWIK1

Protein Families:

Druggable Genome, Ion Channels: Potassium, Transmembrane

Product images:

WB Suggested Anti-KCNK1 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human heart