

Product Name: TWIK-3 Rabbit Polyclonal Antibody
Catalog #: APRab19446



Summary

Production Name	TWIK-3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	KCNK7
Alternative Names	KCNK7; Potassium channel subfamily K member 7
Gene ID	10089.0
SwissProt ID	Q9Y2U2.Synthesized peptide derived from TWIK-3 . at AA range: 170-250

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:40000.
Molecular Weight	32kD

Background

This gene encodes a member 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

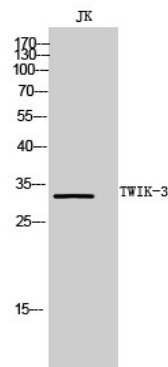
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proteins for activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],function:Probable potassium channel subunit. No channel activity observed in vitro as protein remains in the endoplasmic reticulum. May need to associate with an as yet unknown partner in order to reach the plasma membrane.,similarity:Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.,subunit:Homodimer .,

Research Area

Image Data



Western Blot analysis of JK cells using TWIK-3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Note

For research use only.