

Rabbit anti-Human KCNK13 Polyclonal Antibody | anti-KCNK13 antibody

KCNK13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229969	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

KCNK13; Polyclonal Antibody; KCNK13 Antibody; Potassium channel subfamily K member 13; Tandem pore domain halothane-inhibited potassium channel 1; THIK-1; anti-KCNK13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	408
Applicable Applications for anti-KCNK13 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Potassium channel subfamily K member 13 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51227 / sc-51232 / sc-134086
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229969 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA229969 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA229969 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: KCNK13 antibody at 8ug/mlLane 1: HepG-2 whole cell lysateLane 2: LO2 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 45 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK13 antibody	Potassium channel displaying weak inward rectification in symmetrical K(+) solution.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16306555
NCBI GeneID	56659
NCBI Accession #	NP_071337.2
NCBI GenBank Nucleotide #	NM_022054.3
UniProt Accession #	Q9HB14; Q96E79; B5TJL8
Molecular Weight	45,391 Da
NCBI Official Full Name	potassium channel subfamily K member 13
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 13
NCBI Official Symbol	KCNK13
NCBI Official Synonym Symbols	THIK1; THIK-1; K2p13.1
NCBI Protein Information	potassium channel subfamily K member 13
UniProt Protein Name	Potassium channel subfamily K member 13
UniProt Gene Name	KCNK13
UniProt Synonym Gene Names	THIK-1
UniProt Entry Name	KCNKD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnk13-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229969>