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

KCNK13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306401	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

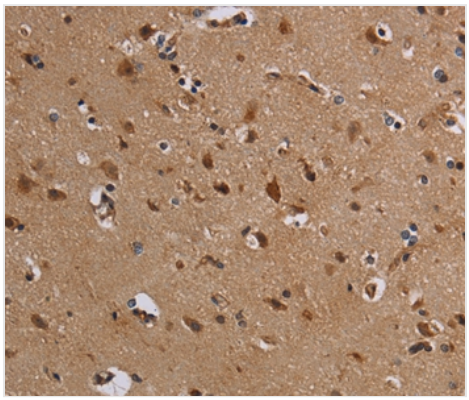
PRODUCT SYNONYMS

KCNK13; Polyclonal Antibody; KCNK13 Antibody; THIK1; THIK-1; K2p13.1; anti-KCNK13 antibody

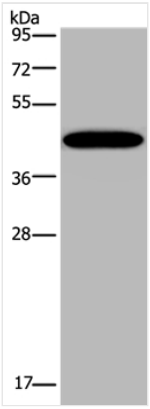
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KCNK13 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	408
Applicable Applications for anti-KCNK13 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human potassium channel, subfamily K, member 13
Target Name	KCNK13
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/50.



Application Data
Gel: 10%SDS-PAGE Lysates (from left to right): Mouse lung tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK13 antibody	Potassium channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a potassium channel containing two pore-forming domains. This protein is an open channel that can be stimulated by arachidonic acid and inhibited by the anesthetic halothane.
Product Categories/Family for anti-KCNK13 antibody	Total protein Ab

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 channel, two pore domain 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-immunohistochemistry-western-blot-elisa/306401