

Datasheet for ABIN719773

anti-KCNK3 antibody (AA 51-150) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KCNK3
Binding Specificity:	AA 51-150
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCNK3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KCNK3
Alternative Name:	KCNK3 (KCNK3 Products)

Target Details

Background: Synonyms: OAT1, PPH4, TASK, TBAK1, K2p3.1, TASK-1, Potassium channel subfamily K member 3, Acid-sensitive potassium channel protein TASK-1, TWIK-related acid-sensitive K(+) channel 1, Two pore potassium channel KT3.1, Two pore K(+) channel KT3.1, KCNK3, TASK1
Background: pH -dependent, voltage-insensitive, background potassium channel protein.
Rectification direction results from potassium ion concentration on either side of the membrane. Acts as an outward rectifier when external potassium concentration is low. When external potassium concentration is high, current is inward.

Gene ID: 3777

UniProt: [O14649](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months