

Datasheet for ABIN1423372
anti-KCNE1-Like antibody (HRP)



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Overview

Quantity:	100 µL
Target:	KCNE1-Like (KCNE1L)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNE1-Like antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KCNE1L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	KCNE1-Like (KCNE1L)
Alternative Name:	KCNE1L (KCNE1L Products)
Background:	Synonyms: AMME syndrome candidate gene 2 protein, AMMECR2 protein, Cardiac voltage gated potassium channel accessory subunit 5, KCNE1 like, KCNE5, Mink, MinK like protein, Potassium voltage gated channel subfamily E member 1 like protein, Potassium voltage gated channel, Isk related family, member 1 like, Voltage gated potassium channel accessory subunit

Target Details

5, KCE1L_HUMAN.

Background: KCNE1L belongs to the potassium channel KCNE family which 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.

Gene ID: 23630

Application Details

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

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months