

Datasheet for ABIN7543385

Recombinant anti-KCNK4 antibody



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Overview

Quantity:	200 µg
Target:	KCNK4
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This KCNK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-TRAAK [13E9], Mouse IgG1, kappa
Immunogen:	The original antibody was generated by immunizing mice with recombinant human TRAAK.
Clone:	13E9
Isotype:	IgG1 kappa
Specificity:	This antibody binds human TRAAK, which is a voltage-insensitive potassium channel
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Protein A affinity purified

Target Details

Target:	KCNK4
Alternative Name:	TRAAK (KCNK4 Products)
Background:	KCNK4, TRAAK, Potassium channel subfamily K member 4, TWIK-related arachidonic acid-stimulated potassium channel protein, Two pore potassium channel KT4.1, Two pore K(+) channel KT4.1
UniProt:	Q9NYG8

Application Details

Application Notes:	The binding characterization of this antibody was done using ELISA and western blot (PMID: 23341632).
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.