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Datasheet for ABIN5011997

anti-TRPM6 antibody (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	TRPM6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM6 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRPM6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	TRPM6
Alternative Name:	TRPM6 (TRPM6 Products)
Background:	Synonyms: CHAK2, Channel kinase 2, HMGX, HOMG, HSH, Melastatin related TRP cation channel 6, Transient receptor potential cation channel subfamily M member 6, TRPM6_HUMAN. Background: TRPM6 is an essential ion channel and serine/threonine-protein kinase, and is

Target Details

crucial for magnesium homeostasis. TRPM6 also has an important role in epithelial magnesium transport and in the active magnesium absorption in the gut and kidney. The various isoforms of the type M6-kinase lack the ion channel region.

Gene ID: 140803

Application Details

Application Notes: IF(IHC-P) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months