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Datasheet for ABIN1694967

anti-TRPV6 antibody (AA 4-100) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	TRPV6
Binding Specificity:	AA 4-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPV6 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRPV6
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	TRPV6
Alternative Name:	TRPV6 (TRPV6 Products)

Target Details

Background: Synonyms: ABP/ZF, ABPZF, Alu binding protein with zinc finger domain, Calcium channel CaT1, Calcium transport protein 1, CaT L, CaT Like, CaT-L, CaT-like, CaT1, ecac, ECaC2, Epithelial apical membrane calcium transporter/channel CaT1, Epithelial calcium channel 2, Epithelial calcium channel, HSA277909, LP6728, MGC162545, NUDC, Transient receptor potential cation channel subfamily V member 6, TrpV6, TRPV6_HUMAN, ZFAB.

Background: TRPV6 is a member of the vanilloid family of transient receptor potential (TRP) calcium channel proteins. Proteins in this TRP family have an N-terminal ankyrin repeat domain, which is required for channel assembly and regulation.

Gene ID: 55503

UniProt: [Q9H1D0](#)

Pathways: [TCR Signaling](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 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