Datasheet for ABIN1700418

anti-TRPV6 antibody (AA 4-100) (Biotin)

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Overview

Quantity:	100 µL
Target:	TRPV6
Binding Specificity:	AA 4-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPV6 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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:	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