



TRPV6 rabbit pAb

Cat No.:ES10391

For research use only

Overview

Product Name	TRPV6 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TRPV6 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Transient receptor potential cation channel subfamily V member 6 (TrpV6) (CaT-like) (CaT-L) (Calcium transport protein 1) (CaT1) (Epithelial calcium channel 2) (ECaC2)
Gene Name	TRPV6 ECAC2
Cellular localization	Cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	79kD
Human Gene ID	55503
Human Swiss-Prot Number	Q9H1D0
Alternative Names	
Background	transient receptor potential cation channel subfamily V member 6(TRPV6) Homo sapiens This gene encodes a member of a family of multipass membrane proteins that functions as calcium channels. The encoded protein contains N-terminal ankyrin repeats, which are required for





ELK Biotechnology

channel assembly and regulation. Translation initiation for this protein occurs at a non-AUG start codon that is decoded as methionine. This gene is situated next to a closely related gene for transient receptor potential cation channel subfamily V member 5 (TRPV5). This locus has experienced positive selection in non-African populations, resulting in several non-synonymous codon differences among individuals of different genetic backgrounds. [provided by RefSeq, Feb 2015],



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C