

TRPV3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22921	Rabbit	1 mg/ml	90636

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	TRPV3 Polyclonal Antibody detects endogenous levels of TRPV3 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from the Internal region of human TRPV3.
Uniprot No	Q8NET8
Alternative names	TRPV3; Transient receptor potential cation channel subfamily V member 3; TrpV3; Vanilloid receptor-like 3; VRL-3
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	transient receptor potential cation channel subfamily V member 3(TRPV3) Homo sapiens This gene product belongs to a family of nonselective cation channels that function in a variety of processes, including temperature sensation and vasoregulation. The thermosensitive members of this family are expressed in subsets of sensory neurons that terminate in the skin, and are activated at distinct physiological temperatures. This channel is activated at temperatures between 22 and 40 degrees C. This gene lies in close proximity to another family member gene on chromosome 17, and the two encoded proteins are thought to associate with each other to form heteromeric channels. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012],
Other	TRPV3, Transient receptor potential cation channel subfamily V member 3; Transient receptor potential cation channel subfamily V member 3; TrpV3; Vanilloid receptor-like 3; VRL-3

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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