

Rabbit anti-Human, Mouse TRPV3 Polyclonal Antibody | anti-TRPV3 antibody

TRPV3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318738	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRPV3; Polyclonal Antibody; TRPV3 Rabbit Polyclonal Antibody; Transient receptor potential cation channel subfamily V member 3; TrpV3; Vanilloid receptor-like 3; VRL-3; BH6842; anti-TRPV3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	TRPV3 Polyclonal Antibody detects endogenous levels of TRPV3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TRPV3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human TRPV3.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from CACO-2 cells, using TRPV3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TRPV3 antibody	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]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62901456
NCBI GeneID	162514
UniProt Accession #	Q8NET8; Q8NDW7; Q8NET9; Q8NFH2
Molecular Weight	87,661 Da
NCBI Official Full Name	Transient receptor potential cation channel subfamily V member 3
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily V, member 3
NCBI Official Symbol	TRPV3
NCBI Official Synonym Symbols	OLMS; VRL3
NCBI Protein Information	transient receptor potential cation channel subfamily V member 3; VRL-3; vanilloid receptor-like 3; vanilloid receptor-related osmotically activated channel protein
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 3
UniProt Gene Name	TRPV3
UniProt Synonym Gene Names	TrpV3; VRL-3
UniProt Entry Name	TRPV3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trpv3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318738>