

Rabbit anti-Human TRPV3 Polyclonal Antibody | anti-Trpv3 antibody

Rat TRPV3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285796	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

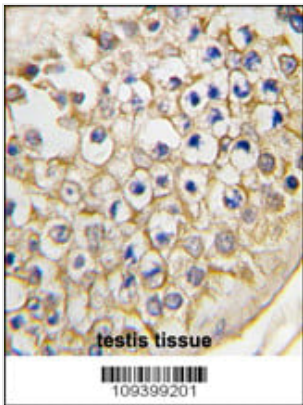
PRODUCT SYNONYMS

TRPV3; Polyclonal Antibody; Rat TRPV3 Antibody (C-term); Heat sensitive channel TRPV3; anti-Trpv3 antibody

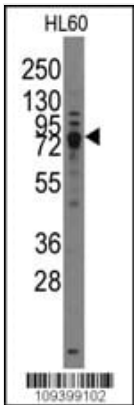
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Rat TRPV3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 662-692 amino acids from the C-terminal region of rat TRPV3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	662-692
Sequence Length	791
Applicable Applications for anti-Trpv3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	RAT
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with TRPV3 Antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of TRPV3 Antibody (C-term) in HL60 cell line lysates (35ug/lane). TRPV3(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-Trpv3 antibody	TRPV3 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.
References	Frederick,J., Biochem. Biophys. Res. Commun. 358 (4), 1058-1064 (2007) Asakawa,M., J. Invest. Dermatol. 126 (12), 2664-2672 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	81918254
UniProt Accession #	Q4QYD9
Molecular Weight	90273
NCBI Official Full Name	Heat sensitive channel TRPV3
UniProt Protein Name	Heat sensitive channel TRPV3
UniProt Gene Name	Trpv3
UniProt Entry Name	Q4QYD9_RAT

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://www.aaabiotech.com/polyclonal/trpv3-antibody-immunohistochemistry-western-blot-elisa/285796>