

Rabbit TRPM1 Polyclonal Antibody | anti-TRPM1 antibody

TRPM1 Polyclonal Antibody

CATALOG # AAA168141	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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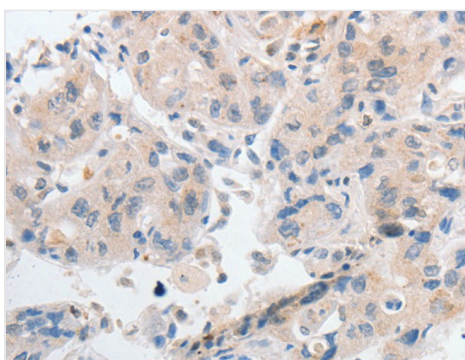
PRODUCT SYNONYMS

TRPM1; Polyclonal Antibody; TRPM1 Polyclonal Antibody; MLSN1; CSNB1C; LTRPC1; anti-TRPM1 antibody

PRODUCT SPECIFICATIONS

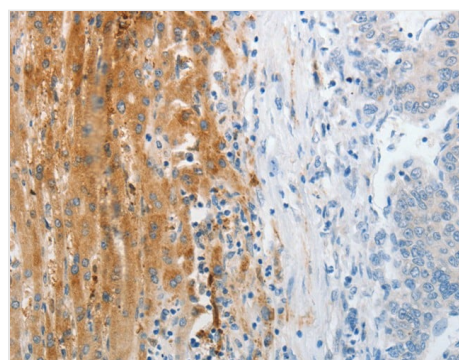
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	136
Applicable Applications for anti-TRPM1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TRPM1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TRPM1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TRPM1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM1 antibody	This gene encodes a member of the transient receptor potential melastatin subfamily of transient receptor potential ion channels. The encoded protein is a calcium permeable cation channel that is expressed in melanocytes and may play a role in melanin synthesis. Specific mutations in this gene are the cause autosomal recessive complete congenital stationary night blindness-1C. The expression of this protein is inversely correlated with melanoma aggressiveness and as such it is used as a prognostic marker for melanoma metastasis. Alternate splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	354721166
NCBI GeneID	4308
NCBI Accession #	NP_001238959.1
NCBI GenBank Nucleotide #	NM_001252030.1
Molecular Weight	15,099 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily M member 1 isoform 4
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily M, member 1
NCBI Official Symbol	TRPM1
NCBI Official Synonym Symbols	MLSN1; CSNB1C; LTRPC1
NCBI Protein Information	transient receptor potential cation channel subfamily M member 1; TRPM1; long transient receptor potential channel 1; melastatin-1; transient receptor potential melastatin family
UniProt Protein Name	Transient receptor potential cation channel subfamily M member 1
UniProt Gene Name	TRPM1
UniProt Synonym Gene Names	LTrpC1
UniProt Entry Name	TRPM1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trpm1-antibody-immunohistochemistry-elisa/168141>