

Rabbit anti-Human TRPM1 Polyclonal Antibody | anti-TRPM1 antibody

TRPM1 Antibody

CATALOG # AAA235027	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
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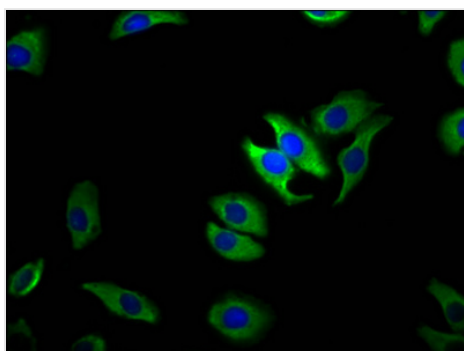
PRODUCT SYNONYMS

TRPM1; Polyclonal Antibody; TRPM1 Antibody; Transient receptor potential cation channel subfamily M member 1; Long transient receptor potential channel 1; LTrpC1; Melastatin-1; anti-TRPM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1642
Applicable Applications for anti-TRPM1 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human Transient receptor potential cation channel subfamily M member 1 protein (1-97AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA235027 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

ADDITIONAL INFORMATION

Related Product Information for anti-TRPM1 antibody	Cation channel essential for the depolarizing photoresponse of retinal ON bipolar cells. It is part of the GRM6 signaling cascade. May play a role in metastasis suppression (By similarity). May act as a spontaneously active, calcium-permeable plasma membrane channel.
Product Categories/Family for anti-TRPM1 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	354721145
NCBI GeneID	4308
NCBI Accession #	NP_001238949.1
NCBI GenBank Nucleotide #	NM_001252020.1
UniProt Accession #	Q7Z4N2; O75560; Q6PE48; Q7Z4N1; Q7Z4N3; Q7Z4N4; Q7Z4N5; D9IDV2; D9IDV3; F8W865; H0YN37
Molecular Weight	15,099 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily M member 1 isoform 1
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
UniProt Protein Name	Transient receptor potential cation channel subfamily M member 1
UniProt Gene Name	TRPM1
UniProt Synonym Gene Names	LTrpC1

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/trpm1-antibody-immunofluorescence-elisa/235027>