

Anti-TRPM1 antibody

Cat. No.	ml260372
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TRPM1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human TRPM1
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TRPM1
Full name	transient receptor potential cation channel, subfamily M, member 1
Synonyms	MLSN1, CSNB1C, LTRPC1
Swissprot	Q7Z4N2

Target Background

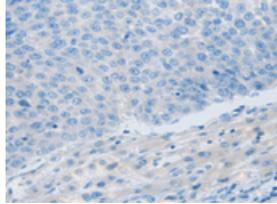
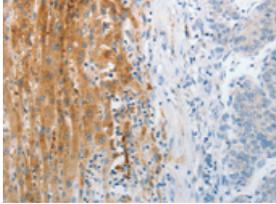
This gene encodes a member of the transient receptor potential melastatin subfamily of transient receptor potential ion channels. The encoded protein is a calcium permeable cation channel that is expressed in melanocytes and may play a role in melanin synthesis. Specific mutations in this gene are the 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.

订购热线: 4008-898-798

Applications

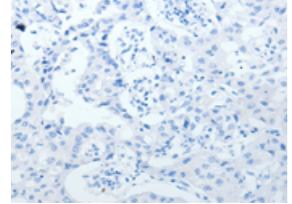
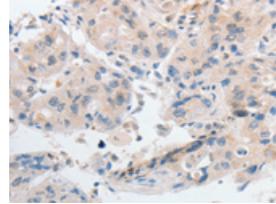
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml260372(TRPM1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm
Positive control: Human lung cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml260372(TRPM1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-5000

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