Datasheet for ABIN7192919

anti-TRPM1 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	TRPM1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human TRPM1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	TRPM1
Alternative Name:	TRPM1 (TRPM1 Products)
Background:	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

Target Details

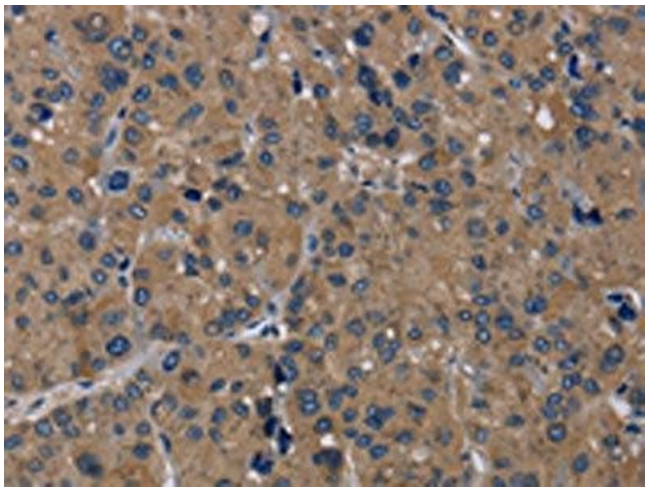
	congenital stationary night blindness-1C. The expression of this protein is inversely correlated with melanoma aggressiveness and as such it is used as a prognostic marker for melanoma metastasis. Aliases: CSNB1C antibody, Long transient receptor potential channel 1 antibody, LTrpC1 antibody, Melastatin 1 antibody, Melastatin-1 antibody, MLSN1 antibody, Transient receptor potential cation channel subfamily M member 1 antibody, Transient receptor potential cation channel, subfamily M, member 1 antibody, Transient receptor potential melastatin family antibody, TRPM1 antibody, TRPM1 protein antibody, TRPM1_HUMAN antibody, Weakly similar to F54D1.5 [C.elegans] antibody
UniProt:	Q7Z4N2

Application Details

Application Notes:	ELISA:1:1000-1:2000, IHC:1:25-1:100,
Restrictions:	For Research Use only

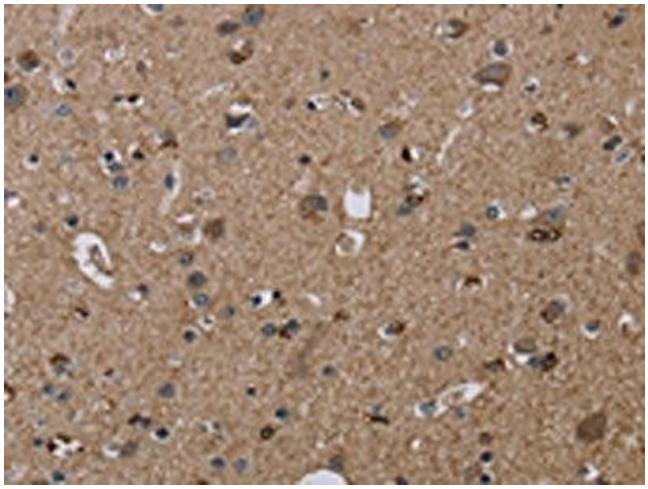
Handling

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7192919(TRPM1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7192919(TRPM1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)