

Datasheet for ABIN7043828
anti-TRPM1 antibody (C-Term, Intracellular)[Go to Product page](#)

1 Image

Overview

Quantity:	25 µL
Target:	TRPM1
Binding Specificity:	AA 1518-1533, C-Term, Intracellular
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Synthetic peptide
	Immunogen Sequence: (C)EEKKVKKEKASTETE, corresponding to amino acid residues 1518-1533 of human TRPM1
Isotype:	IgG
Cross-Reactivity (Details):	Will not recognize rat or mouse TRPM1.
Characteristics:	Anti-Human TRPM1 Antibody (ABIN7043828, ABIN7044004 and ABIN7044005)) is a highly specific antibody directed against an epitope of the human protein. The antibody can be used in western blot analysis. It has been designed to recognize TRPM1 from human samples only.
Purification:	Affinity purified on immobilized antigen.

Target Details

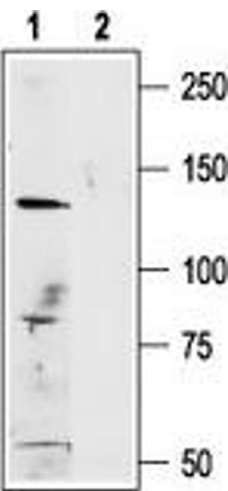
Target:	TRPM1
Alternative Name:	TRPM1 (TRPM1 Products)
Background:	Alternative names: TRPM1, Melastatin-1, MLSN1, LTrpC1, Transient receptor potential cation channel subfamily M member 1
Gene ID:	4308
NCBI Accession:	NM_002420
UniProt:	O75560

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
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:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

Image 1. Western blot analysis of A875 (human melanoma cell line) lysate: - 1. Anti-Human TRPM1 Antibody (ABIN7043828, ABIN7044004 and ABIN7044005), (1:200).2. Anti-Human TRPM1 Antibody, preincubated with Human TRPM1 Blocking Peptide (#BLP-CC041).