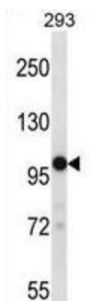


Transient Receptor Potential Cation Channel Subfamily M Member 4 (TRPM4) Antibody

Catalogue No.: abx028569



The protein encoded by this gene is a calcium-activated nonselective ion channel that mediates transport of monovalent cations across membranes, thereby depolarizing the membrane. The activity of the encoded protein increases with increasing intracellular calcium concentration, but this channel does not transport calcium. Two transcript variants encoding different isoforms have been found for this gene.

Target:	Transient Receptor Potential Cation Channel Subfamily M Member 4 (TRPM4)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 1121-1149 amino acids from the C-terminal region of human TRPM4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8TD43 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 25 Aug 2025



Gene Symbol: TRPM4

KEGG: hsa:54795

String: [9606.ENSP00000252826](#)

Molecular Weight: Calculated MW: 134 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only