TRPM7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_060142.3
Catalog No.	A302-700A	Uniprot ID	Q96QT4
Lot No.	4	GeneID	54822

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to TRPM7 immobilized on solid support. The epitope recognized by A302-700A maps to a region between residue 1815 and 1865 of human transient receptor potential cation channel, subfamily M, member 7 using the numbering given in entry NP_060142.3 (GeneID 54822). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:200 - 1:1000 (3-8% Tris-acetate gel recommended)
Immunoprecipitation	6 µg/mg lysate

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: September 13, 2024

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