

TRPM2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-414A

Lot No. A300-414A-2

Protein ID NP_003298.1

Gene ID 7226



APPLICATIONS	WB, IP, ICC, IF								
REACTIVITY TESTED	Human								
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, African elephant, Naked mole rat, Small-eared galago, Thirteen-lined ground squirrel and Northern white-cheeked gibbon.								
ISOTYPE	IgG								
AMOUNT	0.1 ml at 1 mg/ml								
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt								
PHYSICAL STATE	Liquid								
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to TRPM2 immobilized on solid support.</p> <p>The epitope recognized by A300-414A maps to a region between residue 650 and 700 of human Transient Receptor Potential Cation Channel, Subfamily M, Member 2 using the numbering given in entry NP_003298.1 (GeneID 7226).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>								
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:300</td></tr><tr><td>Immunoprecipitation</td><td>1 to 4 µg/mg of lysate</td></tr><tr><td>Immunocytochemistry</td><td>1:50</td></tr><tr><td>Immunofluorescence</td><td>1:50</td></tr></table>	Western Blot	1:300	Immunoprecipitation	1 to 4 µg/mg of lysate	Immunocytochemistry	1:50	Immunofluorescence	1:50
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ADDITIONAL INFO	<p>http://www.bethyl.com/product/A300-414A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								