

Anti-TRPM4 Mouse Monoclonal Antibody [Clone ID: OTI10H5]

Catalog Number: M02130

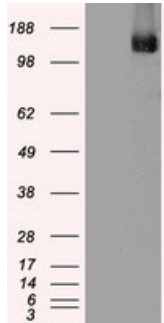
Overview

Product Name	Anti-TRPM4 Mouse Monoclonal Antibody [Clone ID: OTI10H5]
Reactive Species	Dog, Human, Monkey
Description	Boster Bio TRPM4 mouse monoclonal antibody, clone OTI10H5 (formerly 10H5). Catalog# M02130. Tested in IHC, WB. This antibody reacts with Human, Monkey, Dog.
Application	IHC, WB
Clonality	Monoclonal OTI10H5
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q8TD43

Technical Details

Immunogen	Full length human recombinant protein of human TRPM4 (NP_060106) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:5000~10000 IHC 1:50

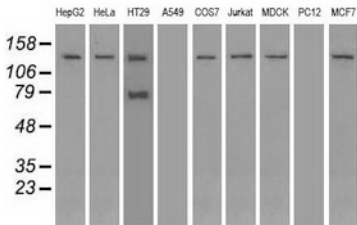
Anti-TRPM4 Mouse Monoclonal Antibody [Clone ID: OTI10H5] (M02130) Images



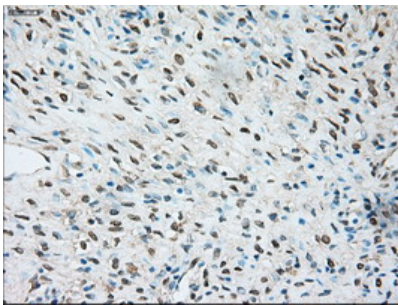
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRPM4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRPM4.



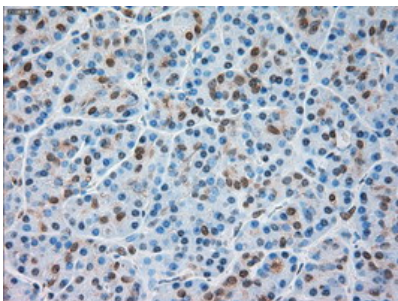
Figure from citation: Western Blot of TRPM4 protein level by using anti-TRPM4 antibody in human endothelial cells.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TRPM4 monoclonal antibody.

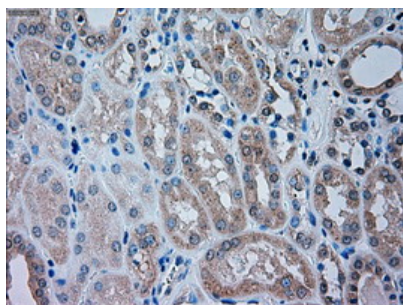


Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-TRPM4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

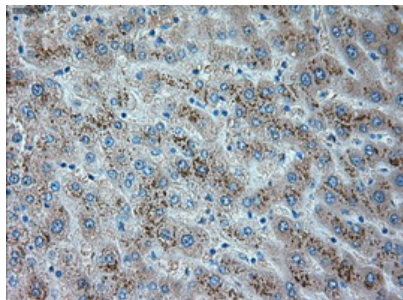


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TRPM4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

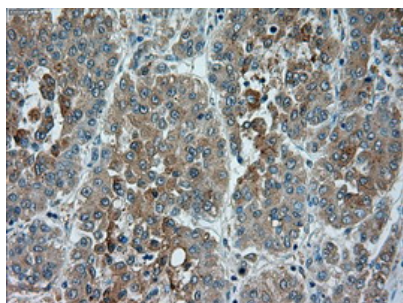
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TRPM4



mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-TRPM4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TRPM4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-TRPM4 Mouse Monoclonal Antibody [Clone ID: OT110H5]

For Research Use Only. Not for use in diagnostic procedures.