

Anti-TOMM34 Mouse Monoclonal Antibody [Clone ID: OTI2A9]

Catalog Number: M06775

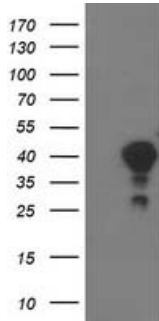
Overview

Product Name	Anti-TOMM34 Mouse Monoclonal Antibody [Clone ID: OTI2A9]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio TOMM34 mouse monoclonal antibody, clone OTI2A9 (formerly 2A9). Catalog# M06775. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2A9
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q15785

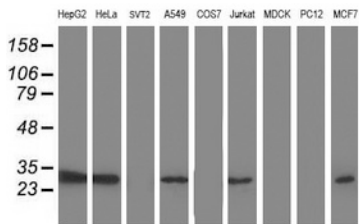
Technical Details

Immunogen	Full length human recombinant protein of human TOMM34 (NP_006800) produced in HEK293 cell.
Isotype	IgG2a
Concentration	0.96 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>For protocols, please visit https://www.bosterbio.com/protocol-and-troubleshooting/</p>

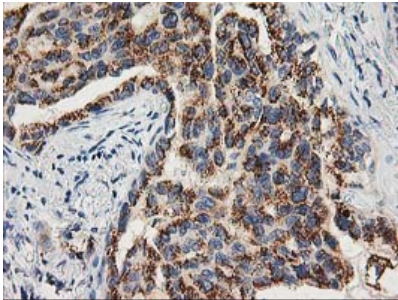
Anti-TOMM34 Mouse Monoclonal Antibody [Clone ID: OTI2A9] (M06775) Images



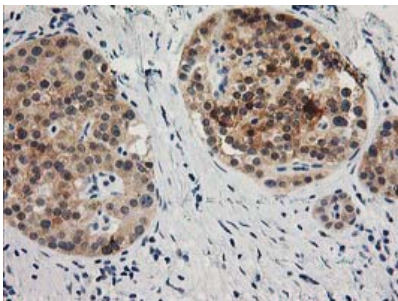
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TOMM34 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TOMM34.



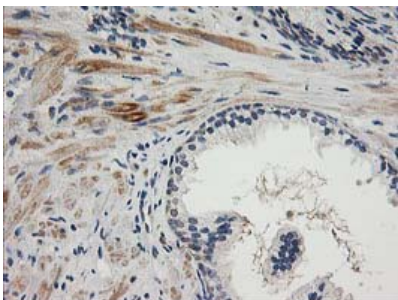
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TOMM34 monoclonal antibody.



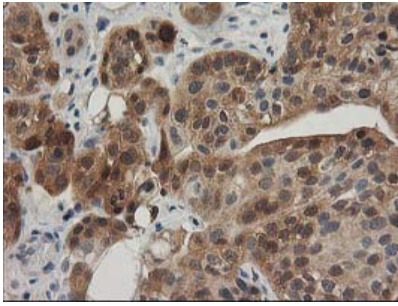
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TOMM34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



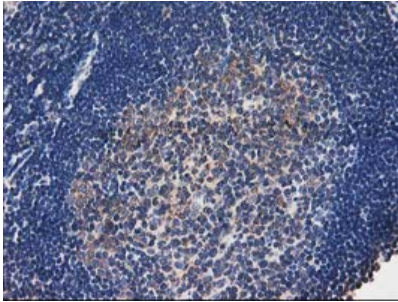
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TOMM34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



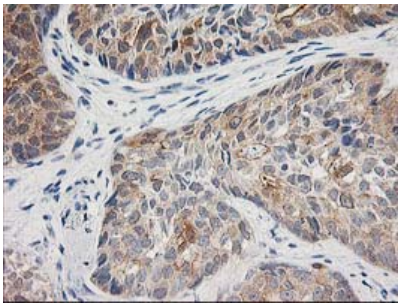
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TOMM34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



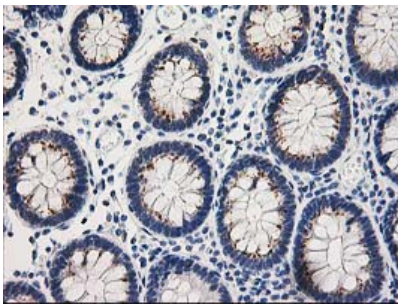
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TOMM34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



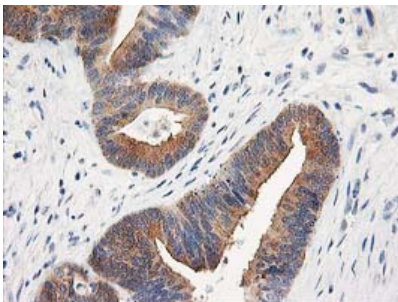
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-TOMM34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TOMM34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

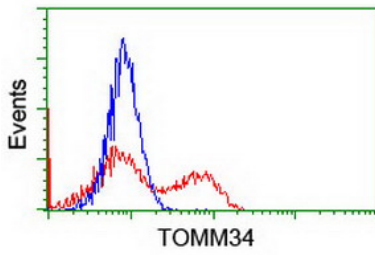


Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TOMM34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

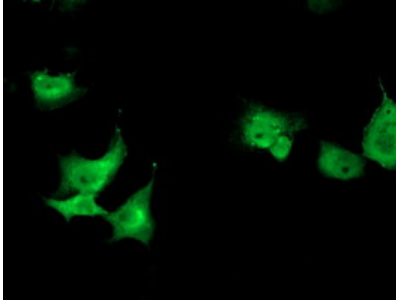


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TOMM34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

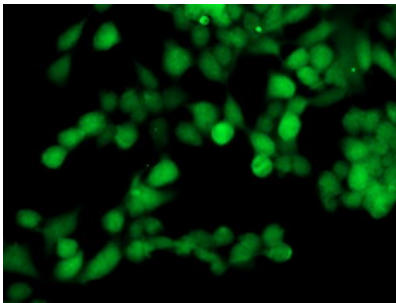
HEK293T cells transfected with either TOMM34 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TOMM34



antibody (M06775)



Anti-TOMM34 mouse monoclonal antibody (M06775) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TOMM34.



Immunofluorescent staining of HeLa cells using anti-TOMM34 mouse monoclonal antibody (M06775).

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