

Anti-STING (TMEM173) Mouse Monoclonal Antibody [Clone ID: OTI4H1]

Catalog Number: M01871-2

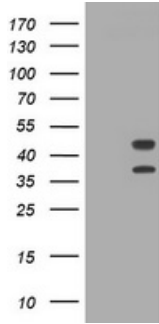
Overview

| | |
|----------------------|---|
| Product Name | Anti-STING (TMEM173) Mouse Monoclonal Antibody [Clone ID: OTI4H1] |
| Reactive Species | Human |
| Description | Boster Bio TMEM173 mouse monoclonal antibody, clone OTI4H1 (formerly 4H1). Catalog# M01871-2. Tested in IHC, WB. This antibody reacts with Human. |
| Application | IHC, WB |
| Clonality | Monoclonal OTI4H1 |
| 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 | Q86WV6 |

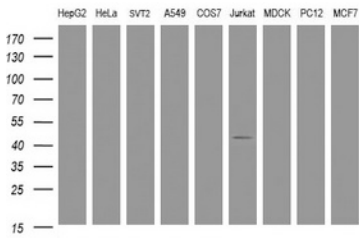
Technical Details

| | |
|---------------|---|
| Immunogen | Full length human recombinant protein of human TMEM173 (NP_938023) produced in HEK293T cell. |
| Isotype | IgG2a |
| Concentration | 1 mg/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |

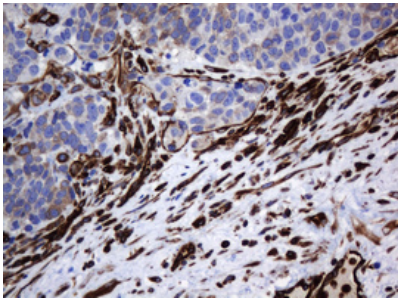
Anti-STING (TMEM173) Mouse Monoclonal Antibody [Clone ID: OTI4H1] (M01871-2) Images



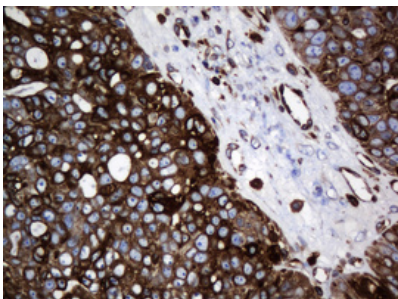
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMEM173 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TMEM173.



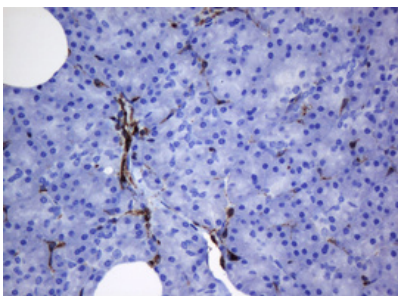
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TMEM173 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human). Dilution: 1:2000



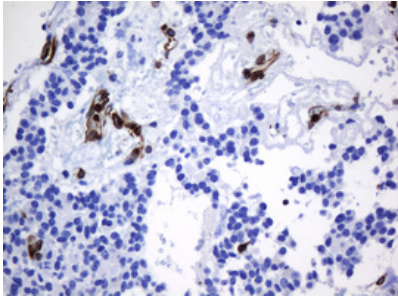
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



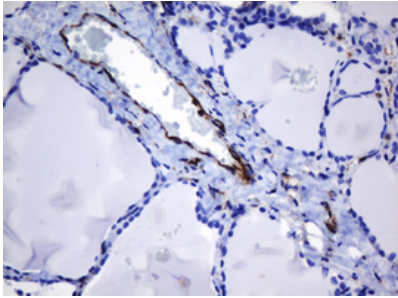
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



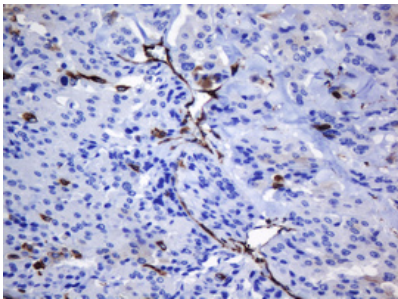
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



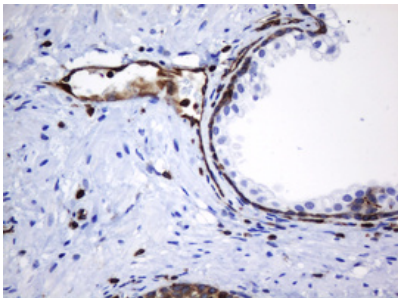
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



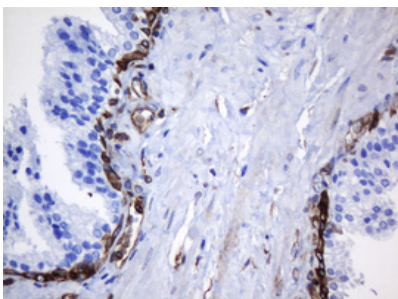
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

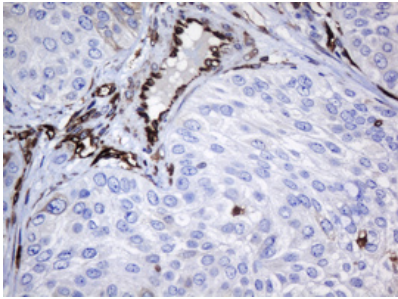


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

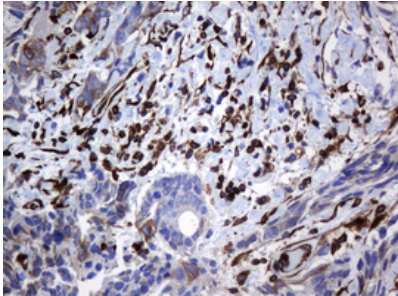


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

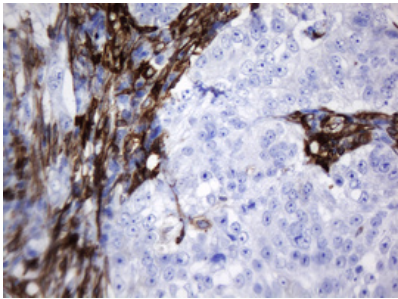
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval



by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TMEM173 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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