

Anti-CA12 Mouse Monoclonal Antibody [Clone ID: OTI2C6]

Catalog Number: M04063-1

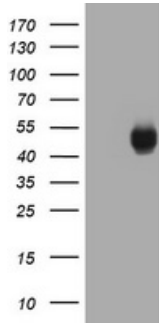
Overview

| | |
|----------------------|--|
| Product Name | Anti-CA12 Mouse Monoclonal Antibody [Clone ID: OTI2C6] |
| Reactive Species | Human |
| Description | Boster Bio CA12 mouse monoclonal antibody, clone OTI2C6 (formerly 2C6). Catalog# M04063-1. Tested in IHC, WB. This antibody reacts with Human. |
| Application | IHC, WB |
| Clonality | Monoclonal OTI2C6 |
| 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 | O43570 |

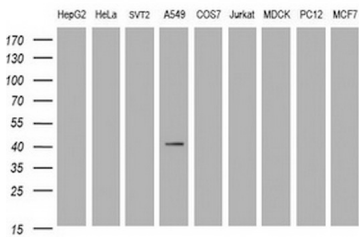
Technical Details

| | |
|---------------------|---|
| Immunogen | Full length human recombinant protein of human CA12 (NP_001209) 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 1:500 IHC 1:150 |

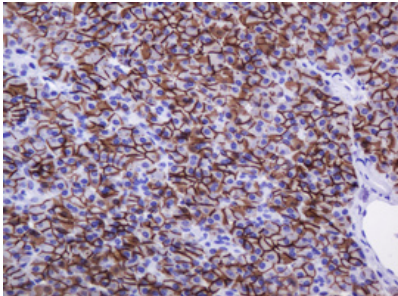
Anti-CA12 Mouse Monoclonal Antibody [Clone ID: OT12C6] (M04063-1) Images



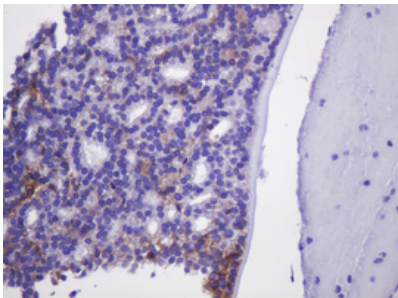
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CA12 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CA12.



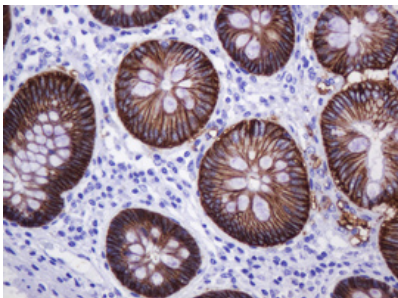
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CA12 monoclonal antibody at 1:500 dilution. (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



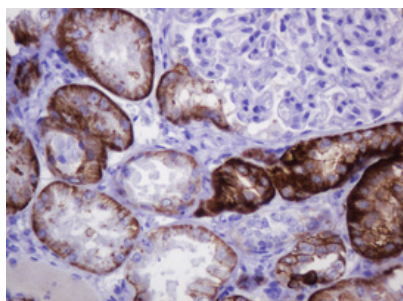
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-CA12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



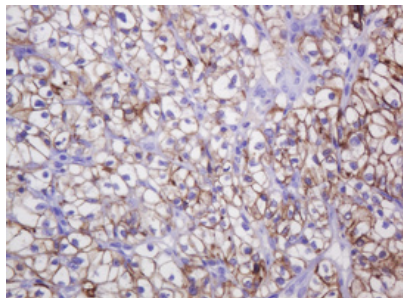
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-CA12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-CA12 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-CA12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-CA12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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