

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

Catalog Number: M04063-1

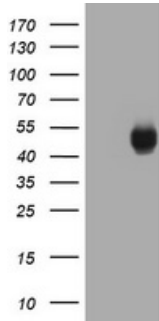
Overview

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% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O43570

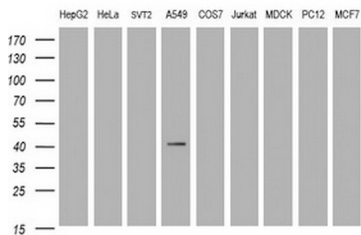
Technical Details

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	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

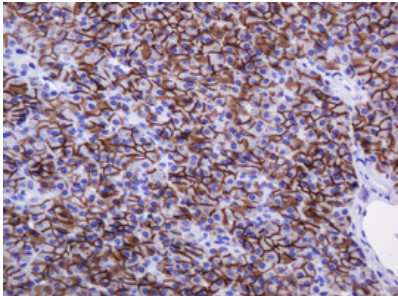
Anti-CA12 Mouse Monoclonal Antibody [Clone ID: OTI2C6] (M04063-1) Images



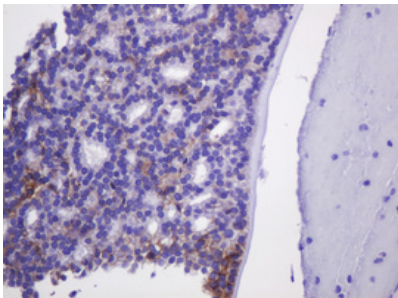
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CA12 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CA12.



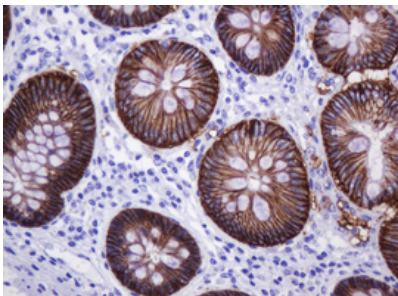
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CA12 monoclonal antibody at 1:500 dilution. (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



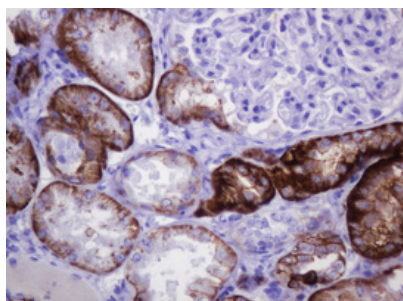
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-CA12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



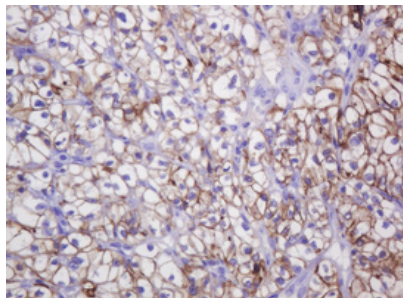
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-CA12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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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