

## Anti-ROMO1 Mouse Monoclonal Antibody [Clone ID: OTI2C12]

Catalog Number: M05468

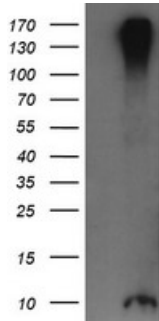
### Overview

Product Name	Anti-ROMO1 Mouse Monoclonal Antibody [Clone ID: OTI2C12]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio ROMO1 mouse monoclonal antibody, clone OTI2C12 (formerly 2C12). Catalog# M05468. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal OTI2C12
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	P60602

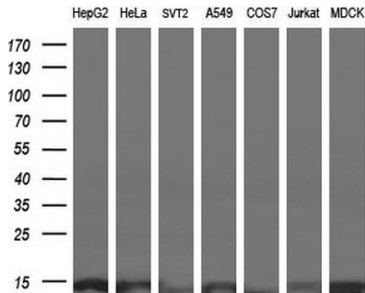
### Technical Details

Immunogen	Full length human recombinant protein of human ROMO1 (NP_542786) 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:

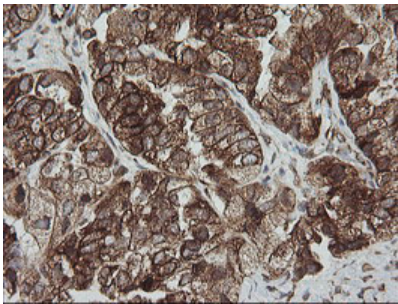
## Anti-ROMO1 Mouse Monoclonal Antibody [Clone ID: OTI2C12] (M05468) Images



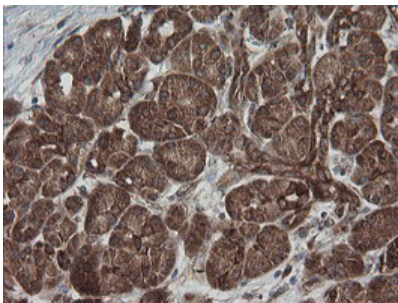
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ROMO1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ROMO1.



Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-ROMO1 monoclonal antibody at 1:200 dilution.

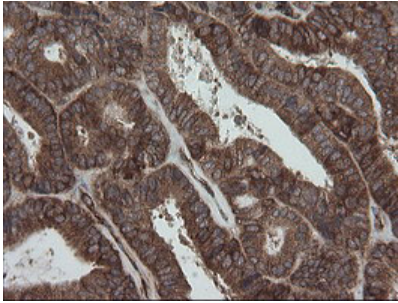
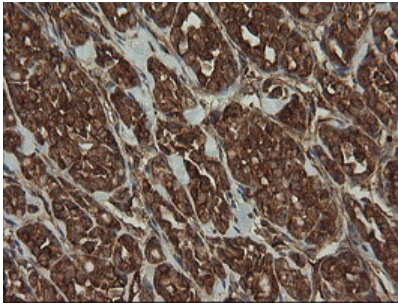


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-ROMO1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

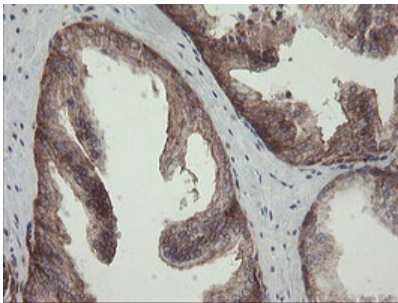


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ROMO1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

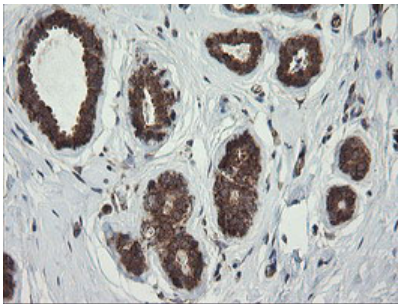
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ROMO1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



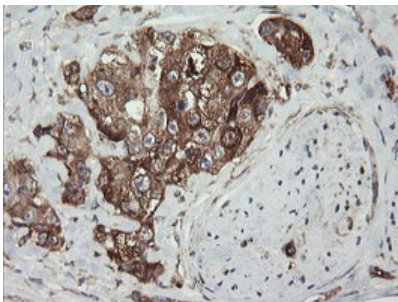
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ROMO1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ROMO1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

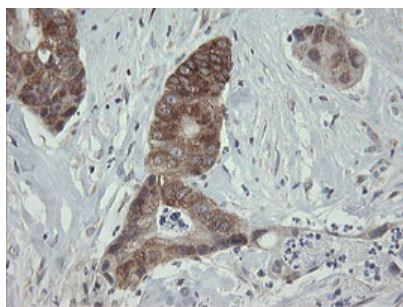


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ROMO1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

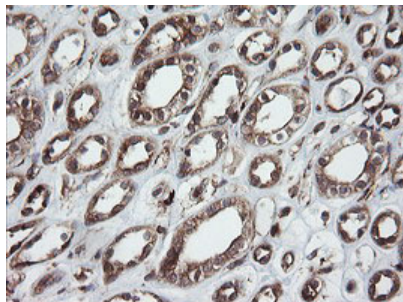


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ROMO1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

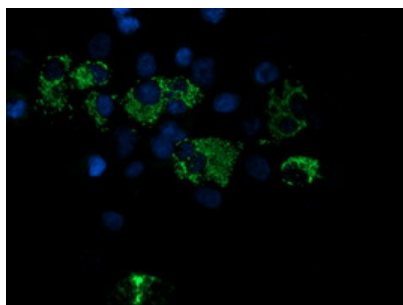
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ROMO1



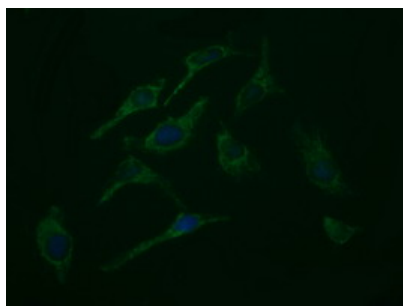
mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ROMO1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-ROMO1 mouse monoclonal antibody (M05468) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ROMO1.



Immunofluorescent staining of HeLa cells using anti-ROMO1 mouse monoclonal antibody (M05468).

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