

Anti-Hamartin (TSC1) Mouse Monoclonal Antibody [Clone ID: OTI3A2]

Catalog Number: M00365

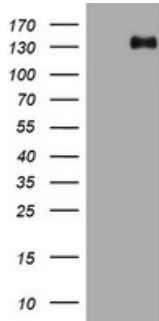
Overview

Product Name	Anti-Hamartin (TSC1) Mouse Monoclonal Antibody [Clone ID: OTI3A2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio TSC1 mouse monoclonal antibody, clone OTI3A2 (formerly 3A2). Catalog# M00365. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI3A2
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	Q92574

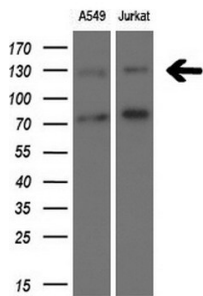
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 836-1164 of human TSC1 (NP_000359) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IHC: 1:150

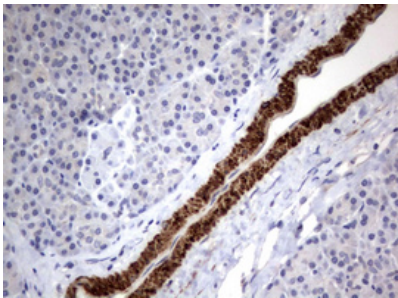
Anti-Hamartin (TSC1) Mouse Monoclonal Antibody [Clone ID: OTI3A2] (M00365) Images



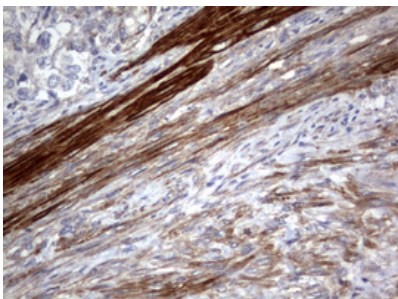
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TSC1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TSC1.



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-TSC1 monoclonal antibody at 1:200 dilution.

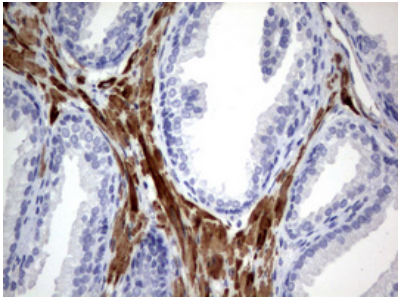


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TSC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

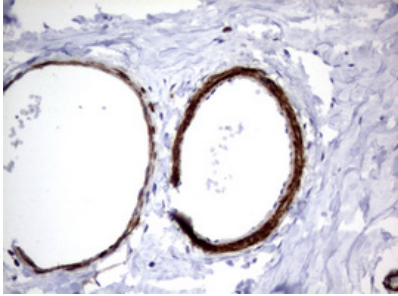


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TSC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

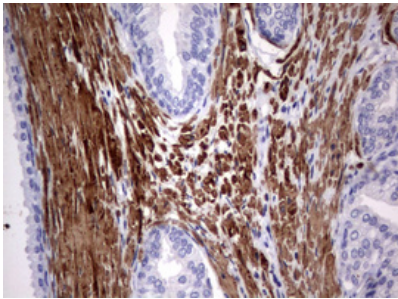
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TSC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



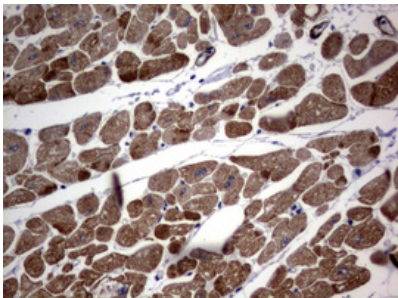
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-TSC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



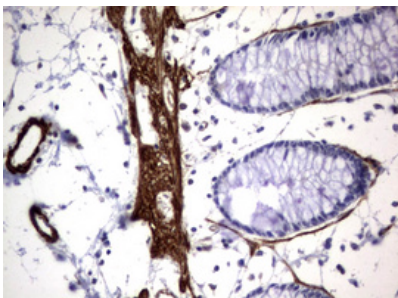
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-TSC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



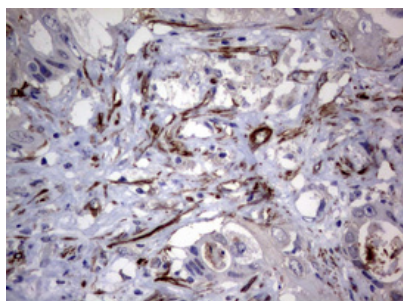
Immunohistochemical staining of paraffin-embedded Human adult heart tissue using anti-TSC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-TSC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TSC1 mouse monoclonal antibody. (Heat-induced epitope retrieval)



by 10mM citric buffer

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