

Anti-Coatomer subunit delta (ARCN1) Mouse Monoclonal Antibody [Clone ID: OTI4H9]

Catalog Number: M08725

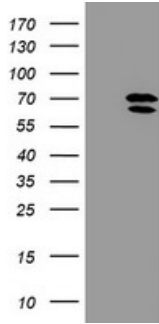
Overview

Product Name	Anti-Coatomer subunit delta (ARCN1) Mouse Monoclonal Antibody [Clone ID: OTI4H9]
Reactive Species	Dog, Human, Mouse, Rat
Description	Boster Bio ARCN1 mouse monoclonal antibody, clone OTI4H9 (formerly 4H9). Catalog# M08725. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI4H9
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	P48444

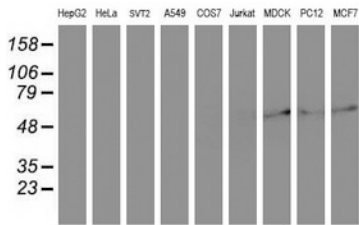
Technical Details

Immunogen	Full length human recombinant protein of human ARCN1 (NP_001646) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.92 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:50 IF 1:100 Flow Cytometry 1:100

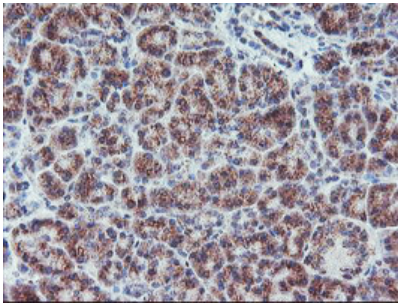
Anti-Coatomer subunit delta (ARCN1) Mouse Monoclonal Antibody [Clone ID: OTI4H9] (M08725) Images



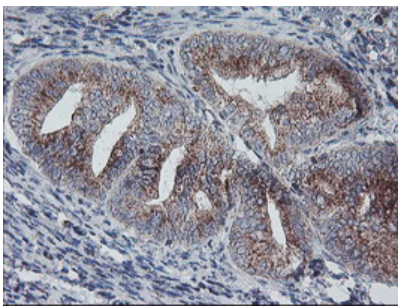
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ARCN1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ARCN1.



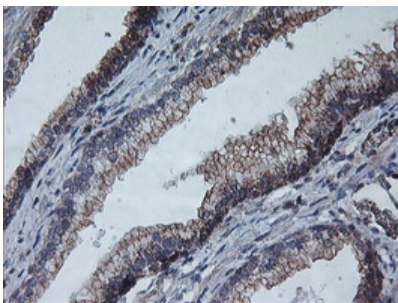
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ARCN1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



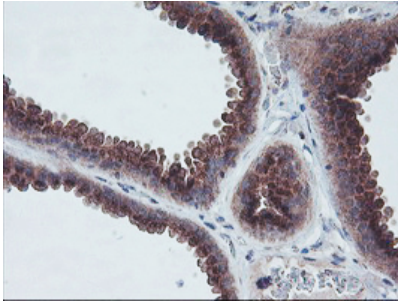
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ARCN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



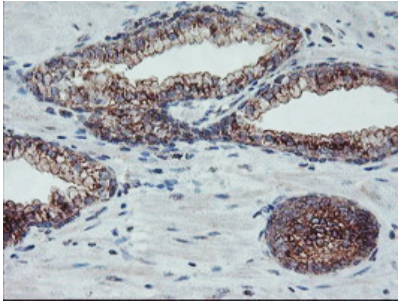
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ARCN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



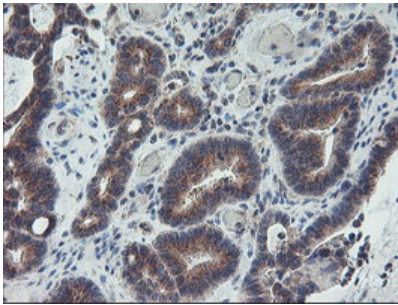
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ARCN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



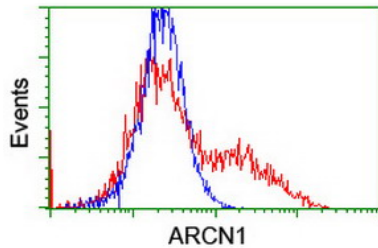
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ARCN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



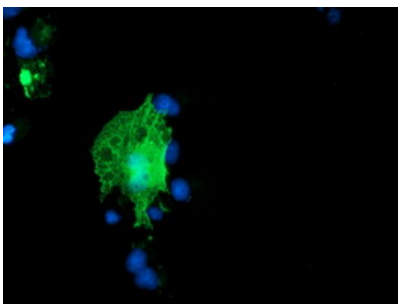
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-ARCN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ARCN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either ARCN1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ARCN1 antibody (M08725)



Anti-ARCN1 mouse monoclonal antibody (M08725) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ARCN1.

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