

Anti-MRPS34 Mouse Monoclonal Antibody [Clone ID: OTI4H2]

Catalog Number: M14945

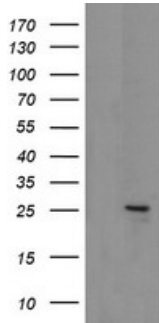
Overview

Product Name	Anti-MRPS34 Mouse Monoclonal Antibody [Clone ID: OTI4H2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio MRPS34 mouse monoclonal antibody, clone OTI4H2 (formerly 4H2). Catalog# M14945. Tested in IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Monoclonal OTI4H2
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	P82930

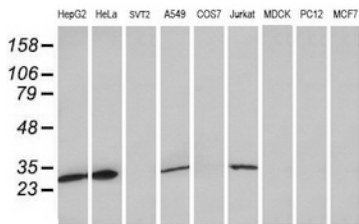
Technical Details

Immunogen	Full length human recombinant protein of human MRPS34 (NP_076425) produced in E.coli.
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 1:500~2000 IHC 1:150 IF 1:100

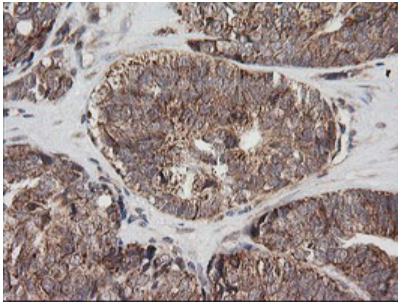
Anti-MRPS34 Mouse Monoclonal Antibody [Clone ID: OTI4H2] (M14945) Images



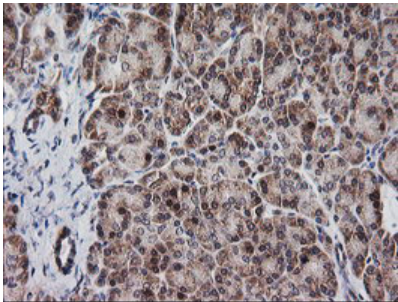
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MRPS34 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MRPS34.



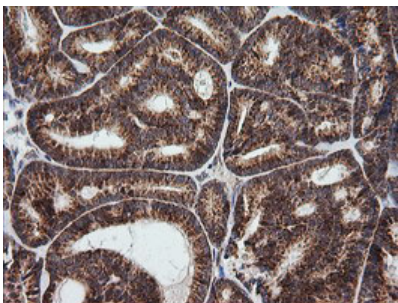
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-MRPS34 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



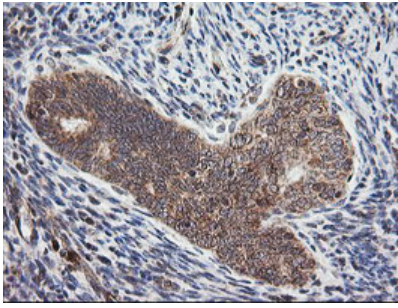
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MRPS34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



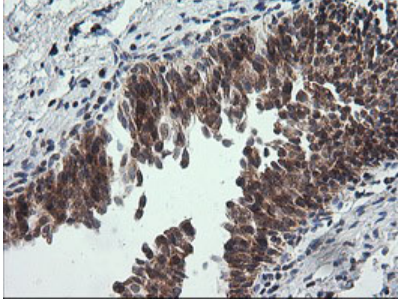
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MRPS34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



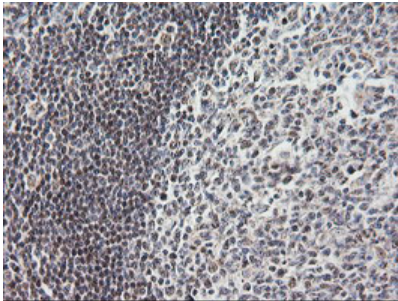
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MRPS34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



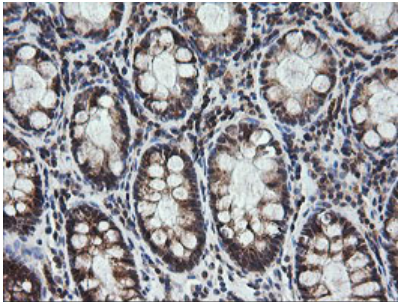
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MRPS34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



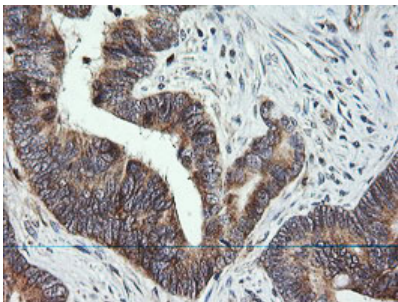
Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-MRPS34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-MRPS34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

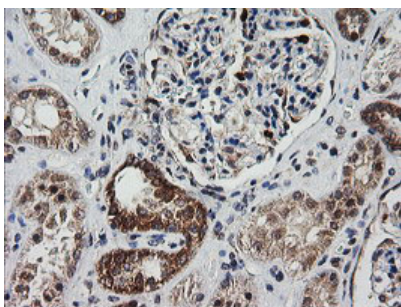


Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-MRPS34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

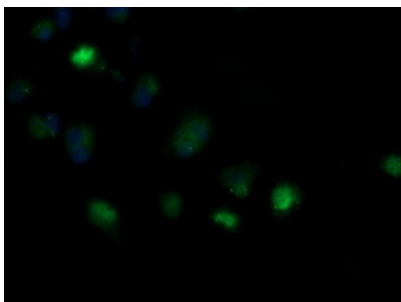


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MRPS34 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-MRPS34



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



Anti-MRPS34 mouse monoclonal antibody (M14945) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MRPS34.

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