

Anti-MRPL42 Mouse Monoclonal Antibody [Clone ID: OTI1A4]

Catalog Number: M13167

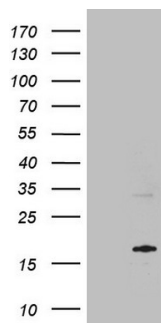
Overview

Product Name	Anti-MRPL42 Mouse Monoclonal Antibody [Clone ID: OTI1A4]
Reactive Species	Human
Description	Boster Bio MRPL42 mouse monoclonal antibody, clone OTI1A4. Catalog# M13167. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI1A4
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	Q9Y6G3

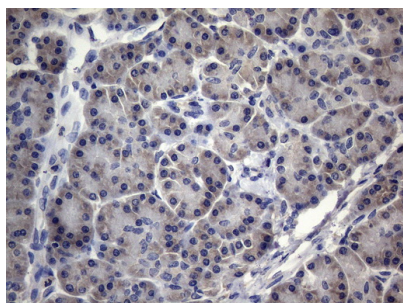
Technical Details

Immunogen	Full length human recombinant protein of human MRPL42 (NP_054769) 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: 1:2000 IHC: 1:150

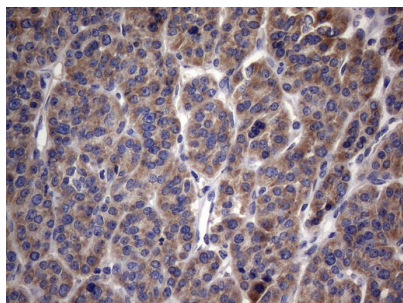
Anti-MRPL42 Mouse Monoclonal Antibody [Clone ID: OT11A4] (M13167) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MRPL42 (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-MRPL42 (1:2000).



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MRPL42 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MRPL42 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)

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