

Anti-MRPS7 Mouse Monoclonal Antibody [Clone ID: OTI5E11]

Catalog Number: M12749

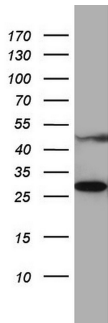
Overview

Product Name	Anti-MRPS7 Mouse Monoclonal Antibody [Clone ID: OTI5E11]
Reactive Species	Human
Description	Boster Bio MRPS7 mouse monoclonal antibody, clone OTI5E11 (formerly 5E11). Catalog# M12749. Tested in WB. This antibody reacts with Human.
Application	WB
Clonality	Monoclonal OTI5E11
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	Q9Y2R9

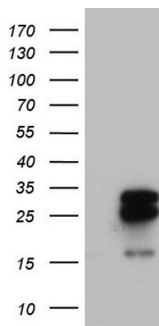
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 38-242 of human MRPS7 (NP_057055) 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

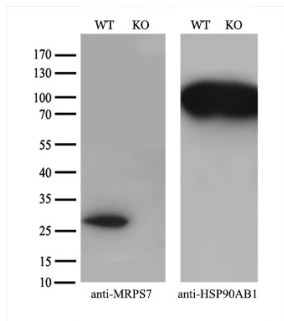
Anti-MRPS7 Mouse Monoclonal Antibody [Clone ID: OTI5E11] (M12749) Images



Western blot analysis of A549 cell lysate (35ug) by using anti-MRPS7 monoclonal antibody. Dilution: 1:500



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MRPS7 (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-MRPS7.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and MRPS7-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-MRPS7 monoclonal antibody M12749 (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90AB1 antibody as a loading control.

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