

Anti-MRPS2 Mouse Monoclonal Antibody [Clone ID: OTI4D6]

Catalog Number: M13824

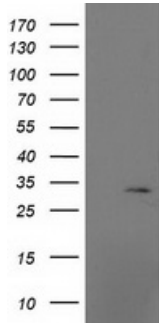
Overview

Product Name	Anti-MRPS2 Mouse Monoclonal Antibody [Clone ID: OTI4D6]
Reactive Species	Human
Description	Boster Bio MRPS2 mouse monoclonal antibody, clone OTI4D6 (formerly 4D6). Catalog# M13824. Tested in FC, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI4D6
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	Q9Y399

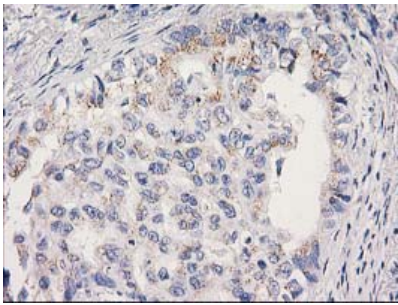
Technical Details

Immunogen	Full length human recombinant protein of human MRPS2 (NP_057118) produced in E.coli.
Isotype	IgG2a
Concentration	1.2 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 Flow cytometry: 1:100

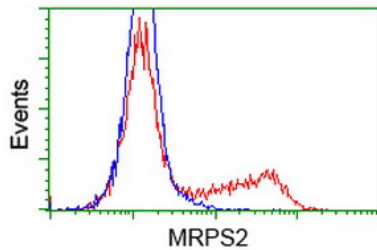
Anti-MRPS2 Mouse Monoclonal Antibody [Clone ID: OTI4D6] (M13824) Images



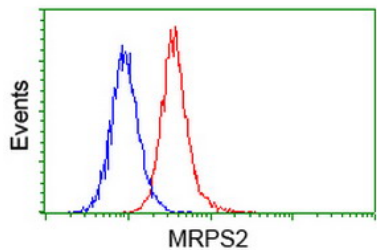
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MRPS2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MRPS2.



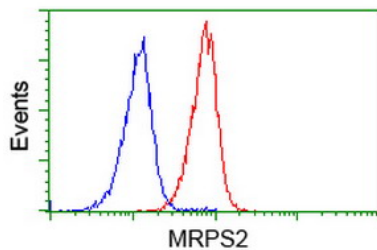
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MRPS2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either MRPS2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MRPS2 antibody (M13824)



Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells

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