

Anti-eIF2 alpha (EIF2S1) Mouse Monoclonal Antibody [Clone ID: OTI3H7]

Catalog Number: M04387-3

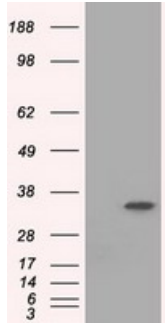
Overview

Product Name	Anti-eIF2 alpha (EIF2S1) Mouse Monoclonal Antibody [Clone ID: OTI3H7]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-EIF2S1 mouse monoclonal antibody, clone OTI3H7 (formerly 3H7). Catalog# M04387-3. Tested in FC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, WB
Clonality	Monoclonal OTI3H7
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	P05198

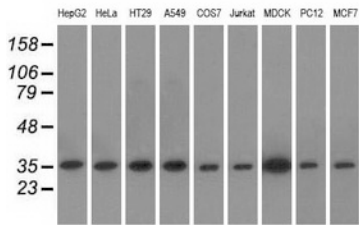
Technical Details

Immunogen	Full length human recombinant protein of human EIF2S1 (NP_004085) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.62 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000~2000 Flow Cytometry 1:100

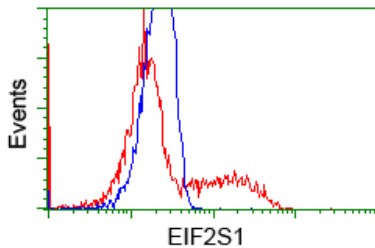
Anti-eIF2 alpha (EIF2S1) Mouse Monoclonal Antibody [Clone ID: OTI3H7] (M04387-3) Images



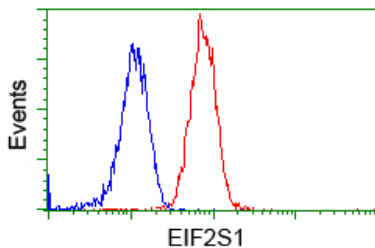
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EIF2S1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EIF2S1.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-EIF2S1 monoclonal antibody.



HEK293T cells transfected with either EIF2S1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-EIF2S1 antibody (M04387-3)



Flow cytometric Analysis of Jurkat cells

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