

Anti-EIF1 Mouse Monoclonal Antibody [Clone ID: OTI2B9]

Catalog Number: M04125-1

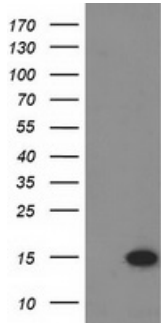
Overview

Product Name	Anti-EIF1 Mouse Monoclonal Antibody [Clone ID: OTI2B9]
Reactive Species	Human, Rat
Description	Boster Bio EIF1 mouse monoclonal antibody, clone OTI2B9 (formerly 2B9). Catalog# M04125-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2B9
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	P41567

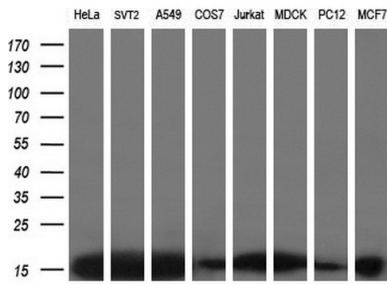
Technical Details

Immunogen	Full length human recombinant protein of human EIF1 (NP_005792) produced in HEK293T cell.
Isotype	IgG2a
Concentration	1.32 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 IF: 1:100 Flow cytometry: 1:100

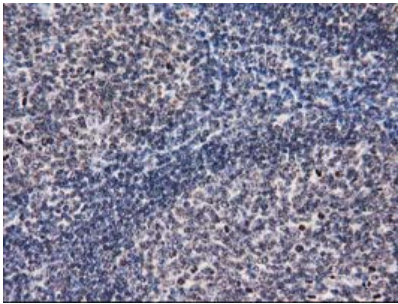
Anti-EIF1 Mouse Monoclonal Antibody [Clone ID: OTI2B9] (M04125-1) Images



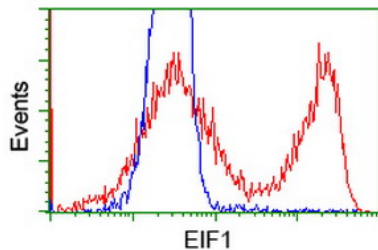
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EIF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EIF1.



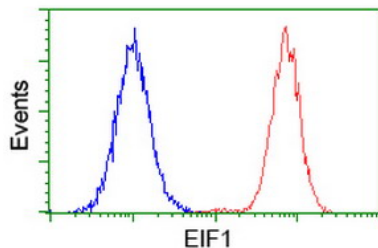
Western blot analysis of extracts (10ug) from 8 different cell lines by using anti-EIF1 monoclonal antibody at 1:200 dilution.



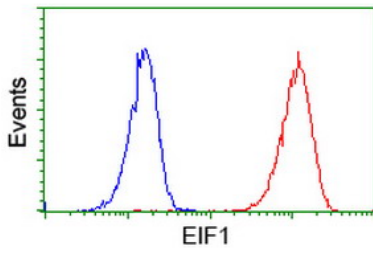
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-EIF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



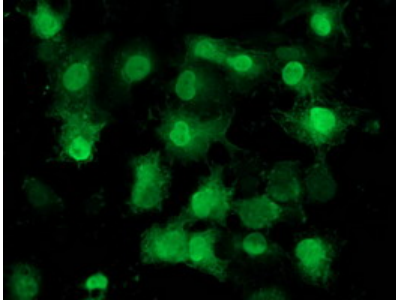
HEK293T cells transfected with either EIF1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-EIF1 antibody (M04125-1)



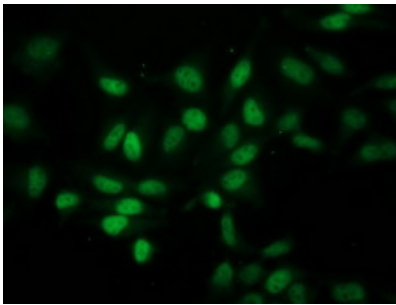
Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells



Anti-EIF1 mouse monoclonal antibody (M04125-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY EIF1.



Immunofluorescent staining of HeLa cells using anti-EIF1 mouse monoclonal antibody (M04125-1).

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