

Anti-eIF2 Alpha (2E4) monoclonal EIF2S1 Antibody

Catalog Number: M04387-1

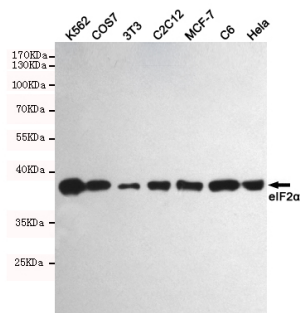
Overview

Product Name	Anti-eIF2 Alpha (2E4) monoclonal EIF2S1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-eIF2 Alpha (2E4) monoclonal EIF2S1 Antibody catalog # M04387-1. Tested in WB,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, WB
Clonality	Monoclonal 7D11
Formulation	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P05198

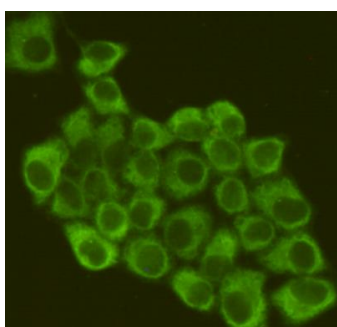
Technical Details

Immunogen	Purified recombinant human eIF2alpha protein fragments expressed in E.coli.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:1000 IF: 1:50-200

Anti-eIF2 Alpha (2E4) monoclonal EIF2S1 Antibody (M04387-1) Images



Western blot detection of eIF2α in K562, COS7, 3T3, C2C12, MCF-7, C6 and HeLa cell lysates using eIF2α mouse mAb (1:1000 diluted).



Immunofluorescent analysis of HeLa cells fixed by anhydrous methanol for 2 h at -20°C and using anti-eIF2α mouse mAb (dilution 1:200).

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