

Anti-eIF4EBP1/4Ebp1 Rabbit Monoclonal Antibody

Catalog Number: M00968

About EIF4EBP1

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

Overview

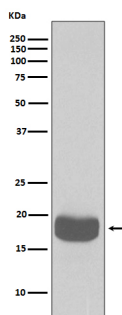
Product Name	Anti-eIF4EBP1/4Ebp1 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-eIF4EBP1/4Ebp1 Rabbit Monoclonal Antibody catalog # M00968. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal IGG-5
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	Rabbit
Uniprot ID	Q13541

Technical Details

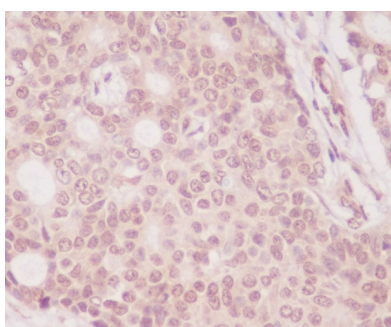
Immunogen	A synthesized peptide derived from human eIF4EBP1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200

	IP 1:50 FC 1:50
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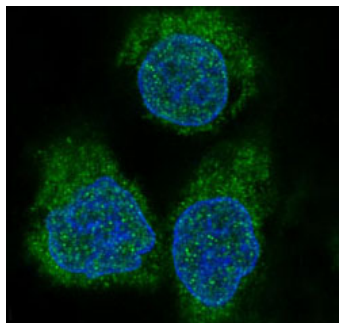
Anti-eIF4EBP1/4Ebp1 Rabbit Monoclonal Antibody (M00968) Images



Western blot analysis of eIF4EBP1 expression in K562 cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using eIF4EBP1 Antibody.



Immunofluorescent analysis of HeLa cells, using eIF4EBP1 Antibody.

1 Publications Citing This Product

1. PubMed ID: 33982772, Xu R,Zhang Y,Li A,Ma Y,Cai W,Song L,Xie Y,Zhou S,Cao W,Tang X.LY294002 enhances the chemosensitivity of liver cancer to oxaliplatin by blocking the PI3K/AKT/HIF1alpha pathway.Mol Med Rep.2021 Jul;24(1):508.doi:10.3892/mmr.2021.12147.Epub 2021 May 13.PMID:33982772.

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