

Datasheet for ABIN7606936

Recombinant anti-eIF4EBP1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	eIF4EBP1 (EIF4EBP1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This eIF4EBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	eIF4EBP1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human eIF4EBP1
Isotype:	IgG
Specificity:	EIF4EBP1 Antibody detects endogenous levels of total eIF4EBP1
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	eIF4EBP1 (EIF4EBP1)
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Target Details

Alternative Name:	eIF4EBP1 (EIF4EBP1 Products)
Background:	4E-BP1, 4EBP1, BP-1, MGC4316, PHAS-I,
Molecular Weight:	18kDa
UniProt:	Q13541
Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Regulation of Cell Size , BCR Signaling

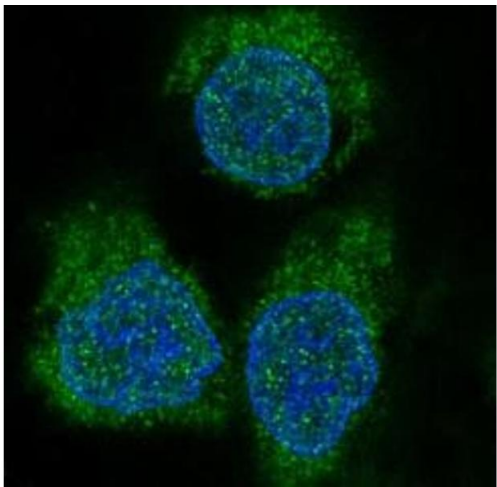
Application Details

Application Notes:	WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

Handling

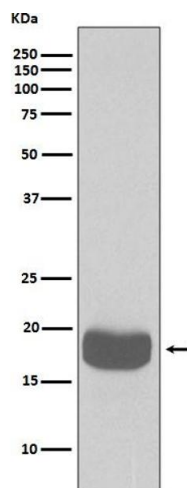
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



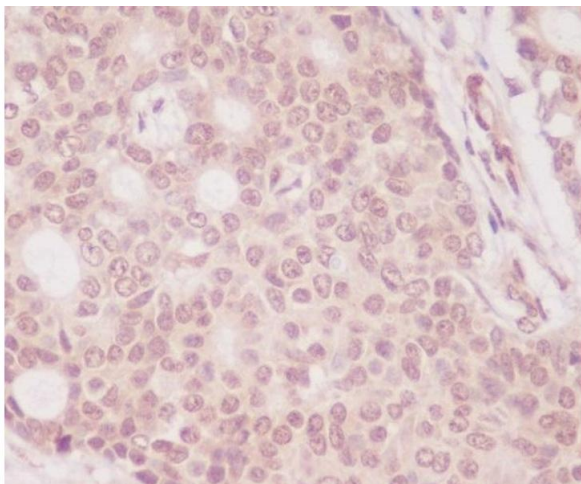
Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells, using eIF4EBP1 Antibody.



Western Blotting

Image 2. Western blot analysis of eIF4EBP1 expression in K562 cell lysate.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using eIF4EBP1 Antibody.