Product Datasheet

eIF4EBP1 Rabbit mAb

Catalog No: #59211

Package Size: #59211-1 50ul #59211-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	eIF4EBP1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	eIF4EBP1 Antibody detects endogenous levels of total eIF4EBP1
Conjugates	Unconjugated
Other Names	4E-BP1; 4EBP1; BP-1; MGC4316; PHAS-I;
Accession No.	Q13541
Calculated MW	13 kDa
SDS-PAGE MW	18 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

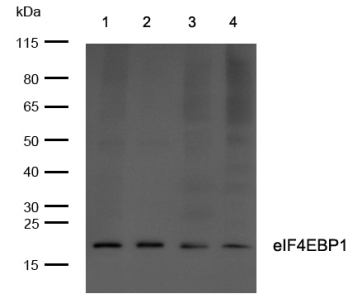
Application Details

WB: 1:500-1:2000

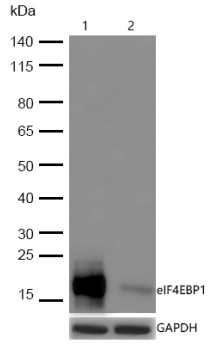
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

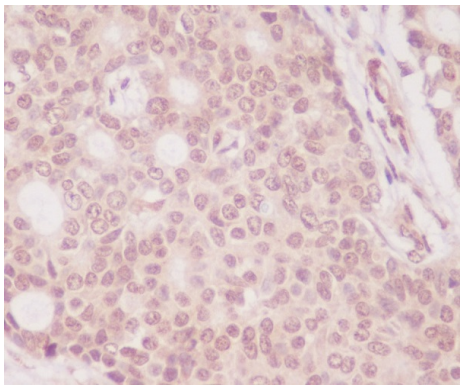
Images



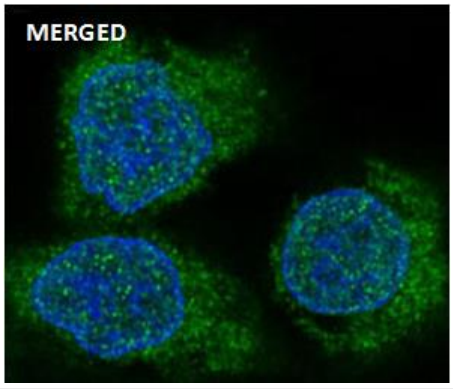
All lanes: eIF4EBP1 Rabbit mAb at 1/1k dilutionLane 1 : Hela whole cell lysates Lane 2 : K562 whole cell lysates Lane 3 : HepG2 whole cell lysates Lane 4 : 3T3 whole cell lysates Lysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 13 kDa Observed band size: 18 kDaExposure time: 8 seconds



All lanes:eIF4EBP1 Rabbit mAb at 1/1k dilutionLane 1 : Wild-type Hela cell lysateLane 2 :eIF4EBP1 Rabbit mAb knockdown Hela cell lysateLysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human breast carcinoma tissue stained for eIF4EBP1 using 59211 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence eIF4EBP1 antibody (59211) ICC/IF staining of eIF4EBP1 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59211 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.