

eIF4EBP1/2/3 (Phospho-Thr32/T46) Antibody

Catalog No: #60288

Package Size: #60288-1 50ul #60288-2 100ul

Description

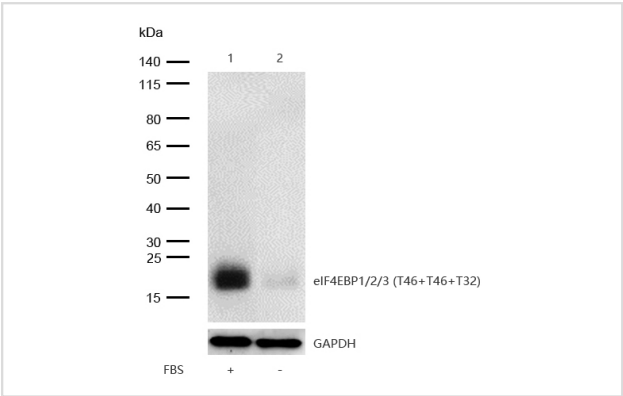
Product Name	eIF4EBP1/2/3 (Phospho-Thr32/T46) Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4378
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB,IHC
Species Reactivity	Human,Mouse
Conjugates	Unconjugated
Calculated MW	Predicted band size: 13-19 kDa
SDS-PAGE MW	13-19 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

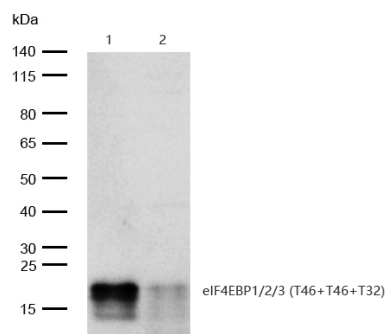
WB: 1:500-1:2000

IHC: 1:50-1:200

Images



All lanes : eIF4EBP1/2/3 (Phospho-Thr32/T46) Rabbit mAb at 1/1k dilution
Lane 1 : 293 whole cell lysates
Lane 2 : 293 lysates
Lysates/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 13-19 kDa
Observed band size: 13-19 kDa
Exposure time: 6 seconds

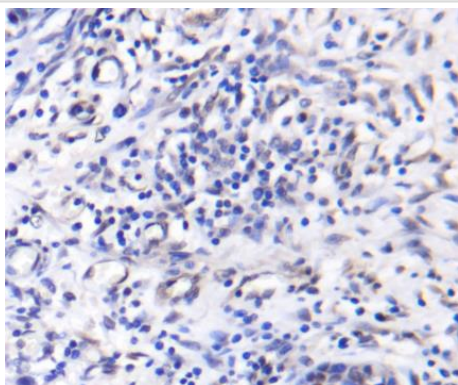


All lanes : eIF4EBP1/2/3 (Phospho-Thr32/T46) Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : eIF4EBP1/2/3 (T46+T46+T32) knockout HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human breast tissue stained for eIF4EBP1/2/3 (Phospho-T46/T46/T32) using 60288 at 1/100 dilution in immunohistochemical analysis.

Background

eIF4EBP1 is a member of a family of translation repressor proteins. The protein directly interacts with eukaryotic translation initiation factor 4E (eIF4E), which is a limiting component of the multisubunit complex that recruits 40S ribosomal subunits to the 5' end of mRNAs.

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