

Mouse anti-Human 4EBP1 Monoclonal Antibody | anti-4EBP1 antibody

anti- 4EBP1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102665	Mouse	Human	Immunofluorescence, Western Blot, ELISA

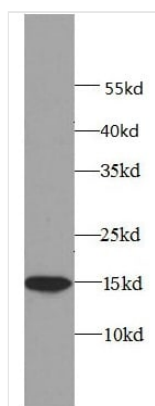
PRODUCT SYNONYMS

4EBP1; Monoclonal Antibody; anti- 4EBP1 antibody; BP 1; eIF4E binding protein 1; EIF4EBP1; PHAS I; anti-4EBP1 antibody

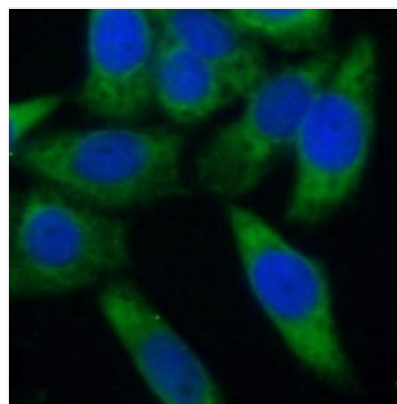
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	6C4
Purity/Purification	Purification: Protein A+G purification Purity: > = 95% as determined by SDS-PAGE
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Sequence Length	129
Applicable Applications for anti-4EBP1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Eukaryotic translation initiation factor 4E binding protein 1
Preparation and Storage	-20 degree C for 24 months (Avoid repeated freeze/thaw cycles.)

IMAGES


WB (Western Blot)

K-562 cells were subjected to SDS PAGE followed by western blot with AAA102665 (4EBP1 antibody) at dilution of 1:2000


Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-4EBP1 antibody	Eukaryotic translation initiation factor 4E-binding protein 1(4EBP1), is a member of 4EBPs family, which regulate the translation of a subset of mRNA by competing with eIF4G for binding to eIF4E, thus preventing the assembly of the eIF4F complex. The eIF4F facilitates the recruitment of other translation initiation factors to form the complex and then initiates capdependent translation.4EBP1 also mediates the regulation of protein translation by growth factors, hormones and other stimuli that signal through the MAP kinase and mTORC1 pathways. There are three forms of 4EBP1, alpha, beta and gamma.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	958985858
UniProt Accession #	Q13541
Molecular Weight	12 kDa
NCBI Official Full Name	4EBP1, partial
UniProt Protein Name	4EBP1
UniProt Gene Name	4EBP1
UniProt Entry Name	A0A0S7MEZ7_9TELE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/4ebp1-antibody-clone-6c4-immunofluorescence-western-blot-elisa/102665>