

Rabbit EIF4EBP2 Polyclonal Antibody | anti-EIF4EBP2 antibody

EIF4EBP2 Polyclonal Antibody

CATALOG # AAA167033	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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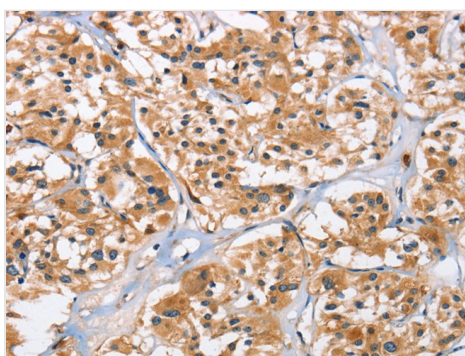
PRODUCT SYNONYMS

EIF4EBP2; Polyclonal Antibody; EIF4EBP2 Polyclonal Antibody; 4EBP2; PHASII; anti-EIF4EBP2 antibody

PRODUCT SPECIFICATIONS

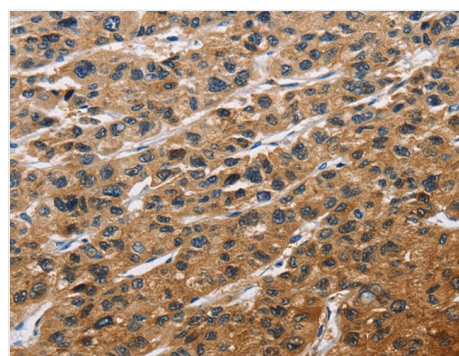
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	120
Applicable Applications for anti-EIF4EBP2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human EIF4EBP2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EIF4EBP2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using EIF4EBP2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4EBP2 antibody	This gene encodes a member of the eukaryotic translation initiation factor 4E binding protein family. The gene products of this family bind eIF4E and inhibit translation initiation. However, insulin and other growth factors can release this inhibition via a phosphorylation-dependent disruption of their binding to eIF4E. Regulation of protein production through these gene products have been implicated in cell proliferation, cell differentiation and viral infection.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49457474
NCBI GeneID	1979
UniProt Accession #	Q6FG68; Q13542
Molecular Weight	12,969 Da
NCBI Official Full Name	EIF4EBP2, partial
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4E binding protein 2
NCBI Official Symbol	EIF4EBP2
NCBI Official Synonym Symbols	4EBP2; PHASII
NCBI Protein Information	eukaryotic translation initiation factor 4E-binding protein 2; 4E-BP2; eIF4E-binding protein 2; phosphorylated, heat and acid stable regulated by insulin protein II
UniProt Protein Name	EIF4EBP2 protein
UniProt Gene Name	EIF4EBP2
UniProt Entry Name	Q6FG68_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/eif4ebp2-antibody-immunohistochemistry-elisa/167033>