

Rabbit Eukaryotic Translation Initiation Factor 4E Binding Protein 1 (EIF4EBP1) Polyclonal Antibody | anti-EIF4EBP1 antibody

Polyclonal Antibody to Eukaryotic Translation Initiation Factor 4E Binding Protein 1 (EIF4EBP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131416	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

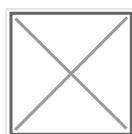
PRODUCT SYNONYMS

Eukaryotic Translation Initiation Factor 4E Binding Protein 1 (EIF4EBP1); Polyclonal Antibody; Polyclonal Antibody to Eukaryotic Translation Initiation Factor 4E Binding Protein 1 (EIF4EBP1); anti-EIF4EBP1 antibody

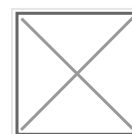
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EIF4EBP1. It has been selected for its ability to recognize EIF4EBP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHHSGS EF-SGGSSCS QTPSRAIPAT RRVVLGDGVQ LPPGDYSTTP GGTLFSTTPG GTRIYYDRKF LMECRNSPVT KTPPRDLPTI PGVTSPSSDE PPMEASQSHL RNSPEDKRAG GEESQFEMDI
Sequence Length	118
Applicable Applications for anti-EIF4EBP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant EIF4EBP1 (Ser2-Ile118) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant EIF4EBP1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758258
NCBI GeneID	1978
NCBI Accession #	NP_004086.1
NCBI GenBank Nucleotide #	NM_004095.3
UniProt Accession #	Q13541; Q6IBN3; B2R502; D3DSW8
Molecular Weight	12,580 Da
NCBI Official Full Name	eukaryotic translation initiation factor 4E-binding protein 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4E binding protein 1
NCBI Official Symbol	EIF4EBP1
NCBI Official Synonym Symbols	BP-1; 4EBP1; 4E-BP1; PHAS-I
NCBI Protein Information	eukaryotic translation initiation factor 4E-binding protein 1
UniProt Protein Name	Eukaryotic translation initiation factor 4E-binding protein 1
UniProt Gene Name	EIF4EBP1
UniProt Synonym Gene Names	4E-BP1; eIF4E-binding protein 1; PHAS-I

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://stage.aaabiotech.com/polyclonal/eukaryotic-translation-initiation-factor-4e-binding-protein-1-eif4ebp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131416>