

Rabbit eIF4E Polyclonal Antibody | anti-eIF4E antibody

eIF4E Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317048	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

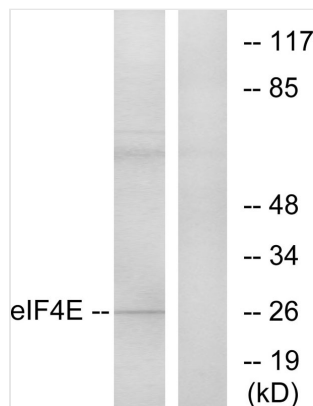
PRODUCT SYNONYMS

eIF4E; Polyclonal Antibody; eIF4E Antibody; Eukaryotic translation initiation factor 4E; eIF-4E; mRNA cap-binding protein; eIF-4F 25 kDa subunit; EIF4E; EIF4EL1; EIF4F; anti-eIF4E antibody

PRODUCT SPECIFICATIONS

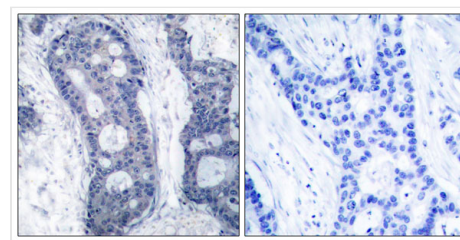
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	eIF4E Antibody detects endogenous levels of total eIF4E protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	237
Applicable Applications for anti-eIF4E antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human eIF4E.
Immunogen Range	168-217
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, treated with FBS, using eIF4E Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using eIF4E Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194578907
NCBI GeneID	1977
NCBI Accession #	NP_001124150.1
NCBI GenBank Nucleotide #	NM_001130678.2
UniProt Accession #	P06730; Q96E95; B7Z6V1; D6RCQ6
Molecular Weight	25 kDa
NCBI Official Full Name	eukaryotic translation initiation factor 4E isoform 3
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4E
NCBI Official Symbol	EIF4E
NCBI Official Synonym Symbols	CBP; EIF4F; AUTS19; EIF4E1; eIF-4E; EIF4EL1
NCBI Protein Information	eukaryotic translation initiation factor 4E
UniProt Protein Name	Eukaryotic translation initiation factor 4E
UniProt Gene Name	EIF4E
UniProt Synonym Gene Names	EIF4EL1; EIF4F; eIF-4E; eIF4E

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/eif4e-antibody-immunohistochemistry-western-blot-elisa/317048>