

Rabbit anti-Human EIF4E Polyclonal Antibody | anti-EIF4E antibody

EIF4E Rabbit Polyclonal Antibody

CATALOG # AAA313180	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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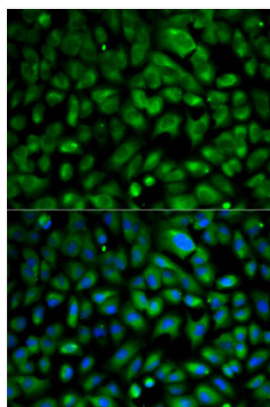
PRODUCT SYNONYMS

EIF4E; Polyclonal Antibody; EIF4E Rabbit Polyclonal Antibody; AUTS19; CBP; EIF4E1; EIF4EL1; EIF4F; eIF-4E; anti-EIF4E antibody

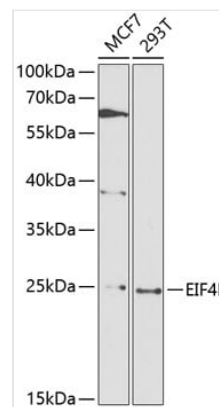
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-EIF4E antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EIF4E (NP_001959.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using EIF4E. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EIF4E at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4E antibody

The protein encoded by this gene is a component of the eukaryotic translation initiation factor 4F complex, which recognizes the 7-methylguanosine cap structure at the 5' end of messenger RNAs. The encoded protein aids in translation initiation by recruiting ribosomes to the 5'-cap structure. Association of this protein with the 4F complex is the rate-limiting step in translation initiation. This gene acts as a proto-oncogene, and its expression and activation is associated with transformation and tumorigenesis. Several pseudogenes of this gene are found on other chromosomes. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194578907
NCBI GeneID	1977
NCBI Accession #	NP_001124150.1
NCBI GenBank Nucleotide #	NM_001130678.1
UniProt Accession #	P06730; Q96E95; B7Z6V1; D6RCQ6
Molecular Weight	25,097 Da
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; EIF4EL1
NCBI Protein Information	eukaryotic translation initiation factor 4E; eIF-4E; eIF-4F 25 kDa subunit; mRNA cap-binding protein; eukaryotic translation initiation factor 4E-like 1
UniProt Protein Name	Eukaryotic translation initiation factor 4E
UniProt Gene Name	EIF4E
UniProt Synonym Gene Names	EIF4EL1; EIF4F; eIF-4E; eIF4E
UniProt Entry Name	IF4E_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://stage.aaabiotech.com/polyclonal/eif4e-antibody-immunofluorescence-western-blot-elisa/313180>