

Rabbit eIF4E Polyclonal Antibody | anti-eIF4E antibody

Phospho-eIF4E (Ser209) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323684	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

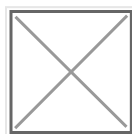
PRODUCT SYNONYMS

eIF4E; Polyclonal Antibody; Phospho-eIF4E (Ser209) Antibody; AUTS19; CBP; eIF 4E; eIF 4F 25 kDa subunit; EIF 4F; eIF-4E; eIF-4F 25 kDa subunit; EIF4E1; EIF4EL1; EIF4F; Eukaryotic translation initiation factor 4 E; Eukaryotic translation initiation factor 4E; Eukaryotic translation initiation factor 4E like 1; IF4E_HUMAN; Messenger RNA Cap Binding Protein eIF 4E; MGC111573; mRNA cap binding protein; mRNA cap-binding protein; anti-eIF4E antibody

PRODUCT SPECIFICATIONS

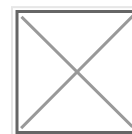
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-eIF4E (S209) antibody detects endogenous levels of eIF4E only when phosphorylated at Ser209
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	237
Applicable Applications for anti-eIF4E antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Phospho-eIF4E (S209)
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



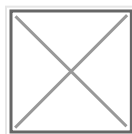
IHC (Immunohistochemistry)

AAA323684 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA323684 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of Phospho-eIF4E (S209) using COLO205 whole cell lysates

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	Observed: 25 kDa Predicted: 26 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif4e-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/323684>