

Rabbit eIF4E Polyclonal Antibody | anti-eIF4E antibody

eIF4E antibody

CATALOG # AAA224947	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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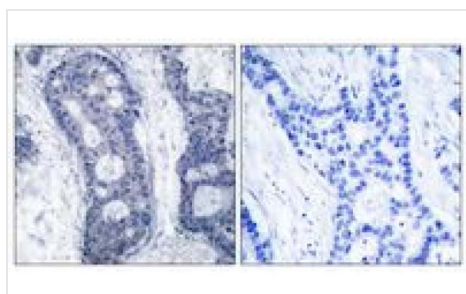
PRODUCT SYNONYMS

eIF4E; Polyclonal Antibody; eIF4E antibody; Rabbit polyclonal eIF4E antibody; Polyclonal eIF4E antibody; Anti-eIF4E antibody; CBP antibody; Ab 209 antibody; eIFE-4; MGC111573 antibody; eIFE-4 antibody; Eukaryotic Translation Initiation Factor 4E antibody; EIF4F antibody; eIFE 4; EIF4E1 antibody; eIFE 4 antibody; EIF4EL1 antibody; anti-eIF4E antibody

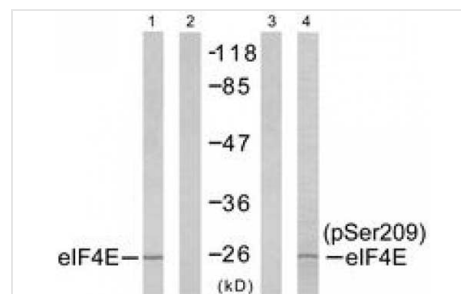
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-eIF4E antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	eIF4E antibody was raised in Rabbit using the peptide sequence around aa 207~211 (S-G-S-T-T) derived from Human eIF4E as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

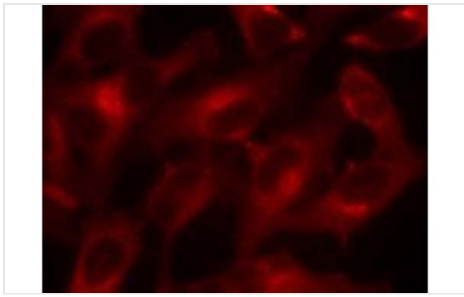
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using eIF4E antibody (left) or the same antibody preincubated with blocking peptide (right)


WB (Western Blot)

Western Blot analysis of extracts from HeLa, HepG2 and 293 cells using eIF4E antibody



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using eIF4E antibody

ADDITIONAL INFORMATION

Related Product Information for anti-eIF4E antibody	All eukaryotic cellular mRNAs are blocked at their 5-prime ends with the 7-methylguanosine cap structure, m7GpppX (where X is any nucleotide). This structure is involved in several cellular processes including enhanced translational efficiency, splicing, mRNA stability, and RNA nuclear export.
Product Categories/Family for anti-eIF4E antibody	DNA & RNA

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-western-blot-immunohistochemistry-immunofluorescence-elisa/224947>