

Rabbit EF-2 Polyclonal Antibody | anti-EF-2 antibody

EF-2 (phospho Thr56) Polyclonal Antibody

CATALOG # AAA294101	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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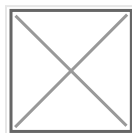
PRODUCT SYNONYMS

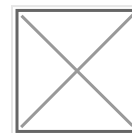
EF-2; Polyclonal Antibody; EF-2 (phospho Thr56) Polyclonal Antibody; EEF2; EF2; Elongation factor 2; anti-EF-2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-EF-2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-EF-2 antibody	Catalyzes the GTP-dependent ribosomal translocation step during translation elongation. During this step, the ribosome changes from the pre-translocational (PRE) to the post- translocational (POST) state as the newly formed A-site-bound peptidyl-tRNA and P-site-bound deacylated tRNA move to the P and E sites, respectively. Catalyzes the coordinated movement of the two tRNA molecules, the mRNA and conformational changes in the ribosome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503483
NCBI GeneID	1938
NCBI Accession #	NP_001952.1
NCBI GenBank Nucleotide #	NM_001961.3
UniProt Accession #	P13639 ; Q58J86 ; B2RMP5 ; D6W618
Molecular Weight	95,338 Da
NCBI Official Full Name	elongation factor 2
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 2

NCBI Official Symbol	EEF2
NCBI Official Synonym Symbols	EF2; EF-2; EEF-2
NCBI Protein Information	elongation factor 2; polypeptidyl-tRNA translocase
UniProt Protein Name	Elongation factor 2
UniProt Gene Name	EEF2
UniProt Synonym Gene Names	EF2; EF-2
UniProt Entry Name	EF2_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/ef-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294101>