

Rabbit anti-Human, Mouse eEF2 Polyclonal Antibody | anti-eEF2 antibody

Rabbit anti-eEF2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211590	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

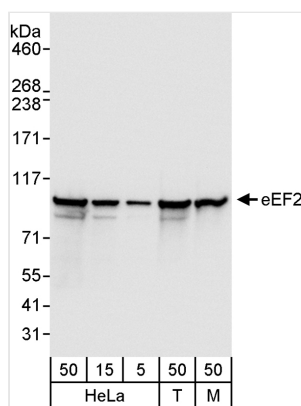
PRODUCT SYNONYMS

eEF2; Polyclonal Antibody; Rabbit anti-eEF2 Antibody; Affinity Purified; epididymis secretory sperm binding protein; polypeptidyl-tRNA translocase; elongation factor 2; EF2; EEF-2; SCA26; EF-2; Elongation factor 2; eukaryotic translation elongation factor 2; anti-eEF2 antibody

PRODUCT SPECIFICATIONS

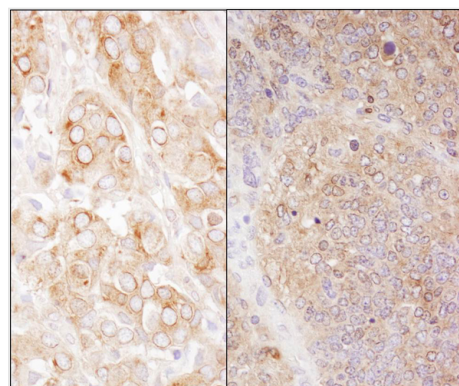
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-eEF2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Rat, Chicken, Bovine, Orangutan
Immunogen	Between 808 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse eEF2 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-eEF2 antibody AAA211590 used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of human and mouse eEF2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-eEF2 (Cat. No. AAA211590) used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-eEF2 antibody	Eukaryotic translation elongation factor 2 (eEF2) is a non-ribosomal protein that mediates ribosomal translocation and catalyzes peptide elongation in the presence of GTP. eEF2 is a substrate of the eEF2 kinase. Phosphorylation of eEF2 in response to increased energy demand or reduction in supply inhibits eEF2 activity for the conservation of energy.
Product Categories/Family for anti-eEF2 antibody	Primary Antibodies

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://www.aaabiotech.com/polyclonal/eeef2-antibody-immunohistochemistry-western-blot-elisa/211590>