Rabbit EEF2 Polyclonal Antibody | anti-EEF2 antibody

EEF2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179767	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

EEF2; Polyclonal Antibody; EEF2 Polyclonal Antibody; EEF 2; Eef2; EF-2; Elongation factor 2; Eukaryotic translation elongation factor 2; Polypeptidyl tRNA translocase; SCA26; anti-EEF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EEF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human EEF2 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 cells using EEF2 Polyclonal Antibody at dilution of 1:200



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human lung using EEF2 Polyclonal Antibody at dilution of 1:200



WB (Western Blot)
Western blot with EEF2 Polyclonal antibody at dilution of 1:500.lane 1:A431 whole cell lysate,lane 2:Hela whole cell lysate,lane 3:NIH/3T3 whole cell lysate,lane 4: C6 whole cell lysate,Lane 5?PC-12 whole cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-EEF2 antibody	This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosporylation.

Product Categories/Family for anti-EEF2 antibody	Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Cancer; Epigenetics and Nuclear Signaling

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/eef2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179767