

Rabbit anti-Human Eukaryotic translation elongation factor 1 epsilon-1 Polyclonal Antibody | anti-EEF1E1 antibody

Rabbit anti-human Eukaryotic translation elongation factor 1 epsilon-1 polyclonal Antibody

CATALOG # AAA229464	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

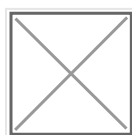
PRODUCT SYNONYMS

Eukaryotic translation elongation factor 1 epsilon-1; Polyclonal Antibody; Rabbit anti-human Eukaryotic translation elongation factor 1 epsilon-1 polyclonal Antibody; Aminoacyl tRNA synthetase complex-interacting multifunctional protein 3; Elongation factor p18; Multisynthase complex auxiliary component p18; AIMP3; P18; EEF1E1; anti-EEF1E1 antibody

PRODUCT SPECIFICATIONS

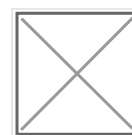
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	139
Applicable Applications for anti-EEF1E1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Eukaryotic translation elongation factor 1 epsilon-1 protein(2-174aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68324 / sc-68325
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA229464 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229464 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: EEf1E1 antibody at 2ug/ml+ HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 20,16 kDaObserved band size: 21 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-EEF1E1 antibody	Positive modulator of ATM response to DNA damage. This gene encodes a multifunctional protein that localizes both in the cytoplasm and in the nucleus. In the cytoplasm, the encoded protein is an auxiliary component of the macromolecular aminoacyl-tRNA synthase complex. However, its mouse homolog has been shown to translocate to the nucleus in response to DNA damage and plays a positive role in ATM/ATR-mediated p53 activation. Alternative splicing results in multiple transcript variants.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	208879470
NCBI GeneID	9521
NCBI Accession #	NP_001129122.1
NCBI GenBank Nucleotide #	NM_001135650.1
UniProt Accession #	O43324; Q5THS2; C9JLK5
Molecular Weight	15,548 Da
NCBI Official Full Name	eukaryotic translation elongation factor 1 epsilon-1 isoform 2
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 epsilon 1
NCBI Official Symbol	EEF1E1
NCBI Official Synonym Symbols	P18; AIMP3
NCBI Protein Information	eukaryotic translation elongation factor 1 epsilon-1
UniProt Protein Name	Eukaryotic translation elongation factor 1 epsilon-1
UniProt Gene Name	EEF1E1
UniProt Synonym Gene Names	AIMP3; P18
UniProt Entry Name	MCA3_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/eukaryotic-translation-elongation-factor-1-epsilon-1-antibody-immunohistochemistry-western-blot-elisa/229464>