

Rabbit anti-Human EEF1E1 Polyclonal Antibody | anti-EEF1E1 antibody

EEF1E1 Antibody

CATALOG # AAA309102	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

EEF1E1; Polyclonal Antibody; EEF1E1 Antibody; P18; AIMP3; anti-EEF1E1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EEF1E1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	139
Applicable Applications for anti-EEF1E1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human EEF1E1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/25.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/25.



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane 1-6: A431 cellE~Hepg2 cellE~293T cellE~Human testis tissueE~Jurkat and A549 cell Primary antibody: 1/300 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-EEF1E1 antibody	This gene encodes a multifunctional protein that localizes to both the cytoplasm and 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 it plays a positive role in ATM/ATR-mediated p53 activation. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-EEF1E1 antibody	Total protein Ab

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eef1e1-antibody-immunohistochemistry-western-blot-elisa/309102>