

Goat EEF1E1/AIMP3/p18 Polyclonal Antibody | anti-EEF1E1 antibody

Goat anti-EEF1E1/AIMP3/p18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61742	Goat	Tested: Human, Pig; Expected from sequence similarity: Human, Dog, Pig, Cow	Western Blot, ELISA

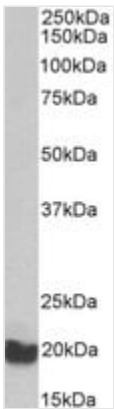
PRODUCT SYNONYMS

EEF1E1/AIMP3/p18; Polyclonal Antibody; Goat anti-EEF1E1/AIMP3/p18 Antibody; EEF1E1; eukaryotic translation elongation factor 1 epsilon 1; AIMP3; P18; ARS-interacting multifunctional protein 3; aminoacyl tRNA synthetase complex-interacting multifunctional protein 3; eukaryotic translation elongation factor 1 epsilon-1; EEF1E1 antibody; eukaryotic translation elongation factor 1 epsilon 1 antibody; AIMP3 antibody; P18 antibody; ARS-interacting multifunctional protein 3 antibody; aminoacyl tRNA synthetase complex-interacting multifunctional protein 3 antibody; eukaryotic translation elongation factor 1 epsilon-1 antibody; antibody; EEF1E1 / AIMP3 / p18; anti-EEF1E1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Pig; Expected from sequence similarity: Human, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SKGNKYSAQG ERQ
Sequence Length	174
Applicable Applications for anti-EEF1E1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SKGNKYSAQGERQ, from the internal region (near N Terminus) of the protein sequence according to NP_004271.1; NP_001129122.1.
Epitope	Internal region (near N Terminus)
Note	This antibody is expected to recognize both reported isoforms (NP_004271.1; NP_001129122.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.3ug/ml staining of Pig Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.1ug/ml staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758862
NCBI GeneID	9521
NCBI Accession #	NP_004271.1; NP_001129122.1
NCBI GenBank Nucleotide #	NM_004280.4
Molecular Weight	15,548 Da
NCBI Official Full Name	eukaryotic translation elongation factor 1 epsilon-1 isoform 1
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.