

Goat EEF1A2 Polyclonal Antibody | anti-EEF1A2 antibody

Goat anti-EEF1A2 Antibody

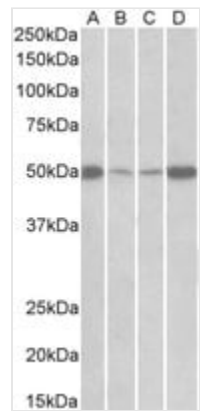
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61691	Goat	Tested: Human. Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

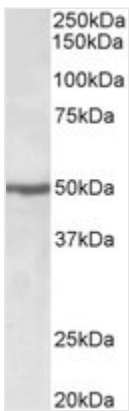
EEF1A2; Polyclonal Antibody; Goat anti-EEF1A2 Antibody; eukaryotic translation elongation factor 1 alpha 2; EEF1AL; EF-1-alpha-2; EF1A; FLJ41696; HS1; STN; STNL; OTTHUMP00000031776; eEF1A-2; elongation factor 1-alpha 2; elongation factor-1 alpha; eukaryotic elongation factor 1 A-2; statin S1; statin-S1; EEF1A2 antibody; eEF1A-2 antibody; EEF1AL antibody; EF1A antibody; EF-1-alpha-2 antibody; elongation factor 1-alpha 2 antibody; elongation factor-1 alpha antibody; eukaryotic elongation factor 1 A-2 antibody; eukaryotic translation elongation factor 1 alpha 2 antibody; FLJ41696 antibody; HS1 antibody; OTTHUMP00000031776 antibody; statin S1 antibody; statin-S1 antibody; STN antibody; STNL antibody; anti-EEF1A2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human. Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, 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	NPATVPFVPI S
Sequence Length	463
Applicable Applications for anti-EEF1A2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NPATVPFVPIS, from the internal region of the protein sequence according to NP_001949.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.5ug/ml staining of Mouse (A+C) and Rat (B+D) Skeletal Muscle (A+B) and Heart (C+D) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.5ug/ml staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503475
NCBI GeneID	1917
NCBI Accession #	NP_001949.1
NCBI GenBank Nucleotide #	NM_001958.3
Molecular Weight	50,470 Da
NCBI Official Full Name	elongation factor 1-alpha 2
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 alpha 2
NCBI Official Symbol	EEF1A2
NCBI Official Synonym Symbols	HS1; STN; EF1A; STNL; MRD38; EEF1AL; EIEE33; EF-1-alpha-2
NCBI Protein Information	elongation factor 1-alpha 2
UniProt Protein Name	Elongation factor 1-alpha 2
UniProt Gene Name	EEF1A2
UniProt Synonym Gene Names	EEF1AL; STN; EF-1-alpha-2; eEF1A-2
UniProt Entry Name	EF1A2_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.