

Rabbit anti-Human, mouse EIF1 Polyclonal Antibody | anti-EIF1 antibody

EIF1 Antibody (C-term)

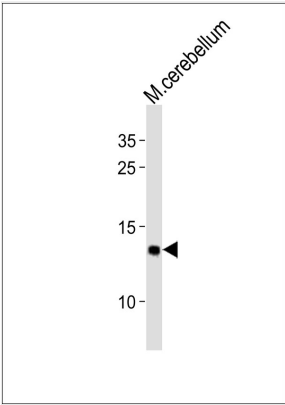
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287171	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

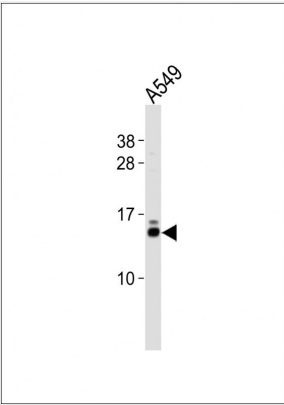
EIF1; Polyclonal Antibody; EIF1 Antibody (C-term); Eukaryotic translation initiation factor 1; eIF1; A121; Protein translation factor SUI1 homolog; Sui1iso1; SUI1; anti-EIF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EIF1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 100-133 amino acids from the C-terminal region of human EIF1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	113
Applicable Applications for anti-EIF1 antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of lysates from mouse cerebellum tissue (from left to right), using EIF1 Antibody (C-term). AAA287171 was diluted at 1:2000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of lysate from A549 cell line, using EIF1 Antibody (C-term). AAA287171 was diluted at 1:500. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF1 antibody	Necessary for scanning and involved in initiation site selection. Promotes the assembly of 48S ribosomal complexes at the authentic initiation codon of a conventional capped mRNA.
Product Categories/Family for anti-EIF1 antibody	Crown Antibodies
References	Fields C.A.,et al.Biochem. Biophys. Res. Commun. 198:288-291(1994). Singh S.K.,et al.Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases. Sheikh M.S.,et al.J. Biol. Chem. 274:16487-16493(1999). Mendell J.T.,et al.Mol. Cell. Biol. 20:8944-8957(2000). Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032133
NCBI GeneID	10209
NCBI Accession #	NP_005792.1
NCBI GenBank Nucleotide #	NM_005801.3
UniProt Accession #	P41567; Q9UNQ9
Molecular Weight	12732
NCBI Official Full Name	eukaryotic translation initiation factor 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 1
NCBI Official Symbol	EIF1
NCBI Official Synonym Symbols	A121; ISO1; SUI1; EIF-1; EIF1A
NCBI Protein Information	eukaryotic translation initiation factor 1
UniProt Protein Name	Eukaryotic translation initiation factor 1
UniProt Gene Name	EIF1
UniProt Synonym Gene Names	SUI1; eIF1
UniProt Entry Name	EIF1_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/eif1-antibody-western-blot-elisa/287171>