

EIF1 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21970a

Specification

EIF1 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	P41567
Other Accession	Q5E938 , Q5RFF4
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Calculated MW	12732

EIF1 Antibody (N-Term) - Additional Information

Gene ID 10209

Other Names

Eukaryotic translation initiation factor 1,
eIF1, A121, Protein translation factor SUI1
homolog, Suiliso1, EIF1, SUI1

Target/Specificity

This EIF1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 11--41 amino acids from human EIF1.

Dilution

WB~1:2000

Format

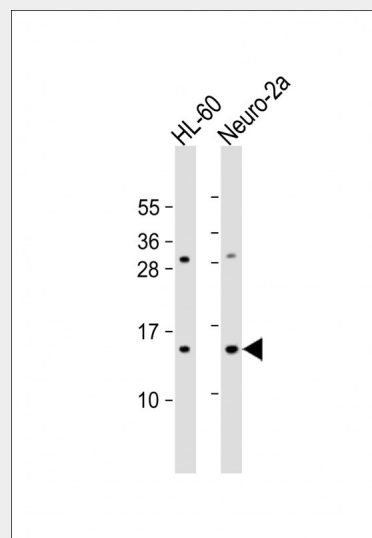
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EIF1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.



All lanes : Anti-EIF1 Antibody (N-Term) at 1:2000 dilution Lane 1: HL-60 whole cell lysate Lane 2: Neuro-2a whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 13 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

EIF1 Antibody (N-Term) - Background

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.

EIF1 Antibody (N-Term) - 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).

EIF1 Antibody (N-Term) - Protein Information

Name EIF1

Synonyms SUI1

Function

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.

EIF1 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)