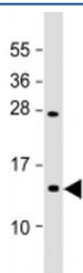


EIF1A Antibody / Eukaryotic translation initiation factor 1 (F53886)

Catalog No.	Formulation	Size
F53886-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53886-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Pig, Chicken
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P41567
Applications	Western Blot : 1:1000-2000
Limitations	This EIF1A antibody is available for research use only.



Western blot testing of mouse Neuro-2a cell lysate with EIF1A antibody at 1:2000.
Predicted molecular weight: 13 kDa.

Description

Eukaryotic translation initiation factor 1 (EIF1, EIF1A) is 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.

Application Notes

Titration of the EIF1A antibody may be required due to differences in protocols and /substrate sensitivity.

Immunogen

A portion of amino acids 31-61 from the human protein was used as the immunogen for the EIF1A antibody.

Storage

Aliquot the EIF1A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.