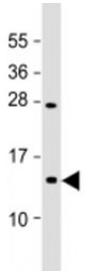
EIF1A Antibody / Eukaryotic translation initiation factor 1 (F53886)

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
Host	Rabbit
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.

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