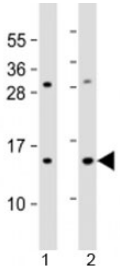
EIF1 Antibody / Eukaryotic translation initiation factor 1 (F53885)

Catalog No.	Formulation	Size
F53885-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53885-0.05ML	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
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 EIF1 antibody is available for research use only.



Western blot testing of 1) human HL-60 and 2) mouse Neuro-2a cell lysate with EIF1 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 EIF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 11-41 from human EIF1A was used as the immunogen for the EIF1 antibody.

Storage

Aliquot the EIF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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