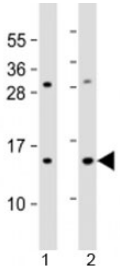
# EIF1 Antibody / Eukaryotic translation initiation factor 1 (F53885)

| 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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