



Datasheet for ABIN5647970

## anti-Eukaryotic Translation Initiation Factor 1A (EIF1A) (AA 11-41) antibody



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	0.05 mL
Target:	Eukaryotic Translation Initiation Factor 1A (EIF1A)
Binding Specificity:	AA 11-41
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	A portion of amino acids 11-41 from human EIF1A was used as the immunogen for the EIF1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine
Purification:	Antigen affinity purified

#### Target Details

Target:	Eukaryotic Translation Initiation Factor 1A (EIF1A)
Alternative Name:	EIF1A ( <a href="#">EIF1A Products</a> )
Background:	Eukaryotic translation initiation factor 1 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.

## Target Details

Gene ID: 10209

UniProt: [P41567](#)

## Application Details

Application Notes: Western blot: 1:1000-2000

Restrictions: For Research Use only

## Handling

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

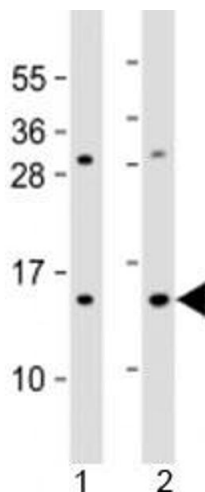
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the EIF1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** 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.