

# EIF2S3 Rabbit pAb

Catalog No.: A3848

## Basic Information

### Observed MW

55kDa

### Calculated MW

51kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Rat

## Background

The protein encoded by this gene is the largest subunit of a heterotrimeric GTP-binding protein involved in the recruitment of methionyl-tRNA(i) to the 40 S ribosomal subunit.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

1968

### Swiss Prot

P41091

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 173-472 of human EIF2S3 (NP\_001406.1).

### Synonyms

EIF2; EIF2G; MEHMO; MRXSBRK; eIF-2gA; EIF2gamma; EIF2S3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

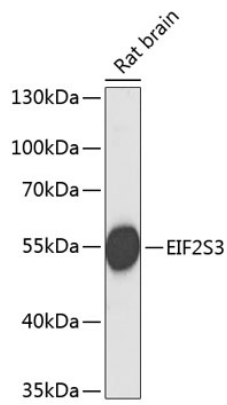
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of rat brain, using EIF2S3 antibody (A3848) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.