

EIF2S3 Rabbit pAb

Catalog No.: A3848

Basic Information

Observed MW

55kDa

Calculated MW

51kDa

Category

Primary antibody

Applications

WB, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1968

Swiss Prot

P41091

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

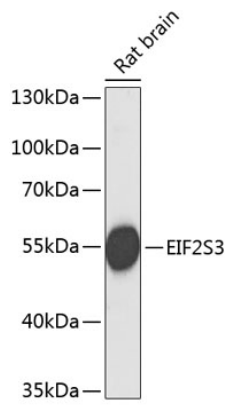
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from rat brain, using EIF2S3 Rabbit pAb (A3848) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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.