

EIF3A Rabbit pAb

Catalog No.: A0573 **2 Publications**

Basic Information

Observed MW

166kDa

Calculated MW

167kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse

Background

Enables RNA binding activity. Contributes to translation initiation factor activity. Involved in IRES-dependent viral translational initiation; formation of cytoplasmic translation initiation complex; and viral translational termination-reinitiation. Located in cytosol; nucleolus; and nucleoplasm. Part of eukaryotic translation initiation factor 3 complex.

Recommended Dilutions

WB 1:1000 - 1:5000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

8661

Swiss Prot

Q14152

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human EIF3A (NP_003741.1).

Synonyms

EIF3; P167; p180; p185; TIF32; EIF3S10; eIF3-p170; eIF3-theta; EIF3A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

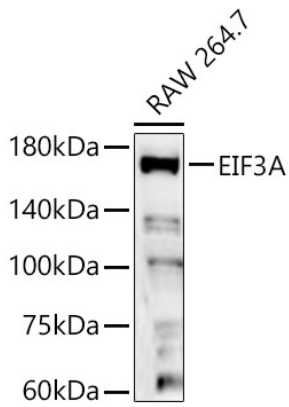
Affinity purification

Storage

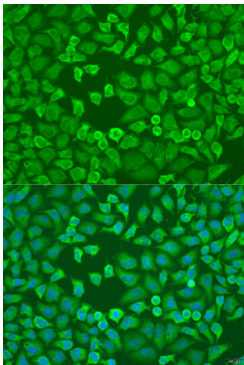
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of RAW 264.7, using EIF3A Rabbit pAb (A0573) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using EIF3A antibody (A0573) at dilution of 1:100. Blue: DAPI for nuclear staining.