

EIF3G Antibody

CAB4240

Description

This EIF3G Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB4240

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: EIF3S4, EIF3-P42, eIF3-p44, eIF3-delta, EIF3G

Clone: -

Applications: **WB** **IF/ICC** **ELISA**

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 8666

Uniprot: AB_2765578

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 42kDa

Calculated MW: 36kDa

Preparation & Storage

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.

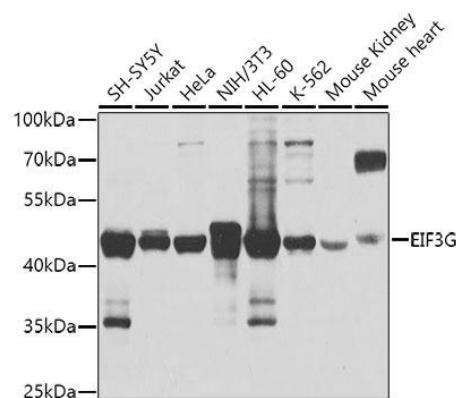
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: SH-SY5Y, Jurkat, HeLa, NIH/3T3, HL-60, K-562, Mouse Kidney, Mouse heart

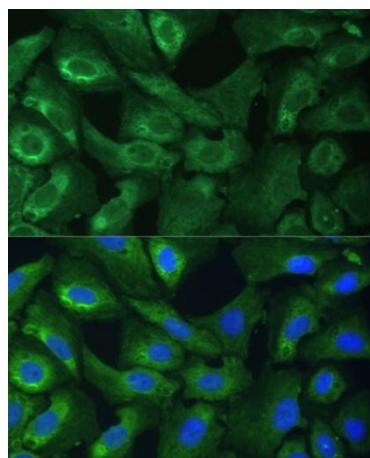
| | | |
|-------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------|
| Recommended Dilutions: | WB | 1:200 - 1:2000 |
| | IF/ICC | 1:50 - 1:200 |
| | ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using EIF3G Rabbit pAb (CAB4240) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Immunofluorescence analysis of U-2 OS cells using EIF3G Rabbit pAb (CAB4240) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

