

A8637

Leader in Biomolecular Solutions for Life Science



EIF3J Rabbit pAb

Catalog No.: A8637

Basic Information

Observed MW

37kDa

Calculated MW

29kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a core subunit of the eukaryotic initiation factor 3 complex, which participates in the initiation of translation by aiding in the recruitment of protein and mRNA components to the 40S ribosome. There are pseudogenes for this gene on chromosomes 1, 3, and 9. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:200 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

8669

Swiss Prot

O75822

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-258 of human EIF3J (NP_003749.2).

Synonyms

EIF3S1; eIF3-p35; eIF3-alpha; EIF3J

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

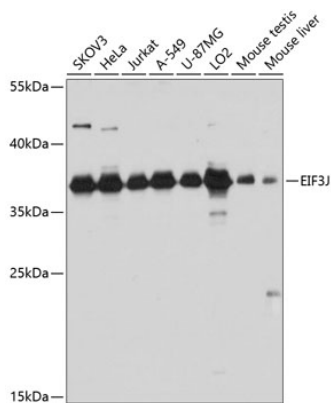
Affinity purification

Storage

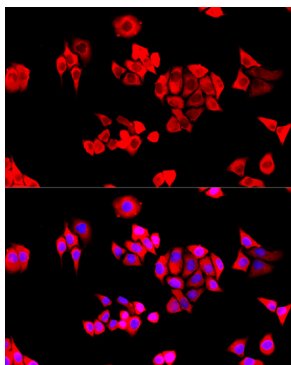
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

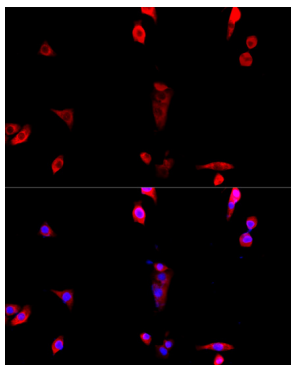
Validation Data



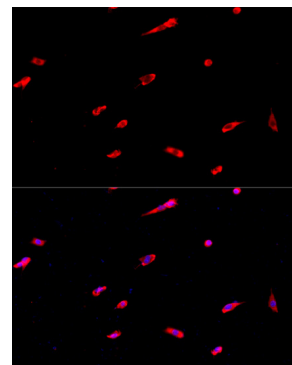
Western blot analysis of various lysates using EIF3J Rabbit pAb (A8637) at 1:3000 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 10s.



Immunofluorescence analysis of HeLa cells using EIF3J Rabbit pAb (A8637) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using EIF3J Rabbit pAb (A8637) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using EIF3J Rabbit pAb (A8637) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.