

EIF3J Polyclonal Antibody

Catalog No. E-AB-65594

Note: Centrifuge before opening to ensure complete recovery of vial contents.

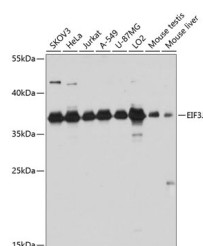
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human EIF3J
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

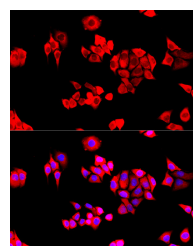
WB	1:200-1:2000
IF	1:50-1:200

Data

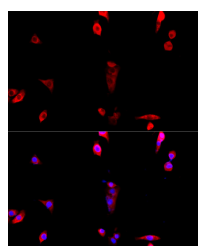


Western blot analysis of extracts of various cell lines using EIF3J Polyclonal Antibody at 1:3000 dilution.

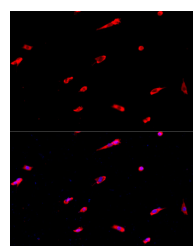
Observed Mw:37kDa
Calculated Mw:22kDa/23kDa/29kDa



Immunofluorescence analysis of HeLa cells using EIF3J Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using EIF3J Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using EIF3J Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

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

For Research Use Only

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.

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