

A10259

Leader in Biomolecular Solutions for Life Science



eIF3B Rabbit pAb

Catalog No.: A10259

Basic Information

Observed MW

125kDa

Calculated MW

93kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables RNA binding activity. Contributes to translation initiation factor activity. Involved in several processes, including IRES-dependent viral translational initiation; translational initiation; and viral translational termination-reinitiation. Located in extracellular exosome. Part of eukaryotic translation initiation factor 3 complex.

Recommended Dilutions

WB 1:1000 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

8662

Swiss Prot

P55884

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-350 of human eIF3B (NP_003742.2).

Synonyms

PRT1; EIF3S9; EIF3-ETA; EIF3-P110; EIF3-P116; eIF3B

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

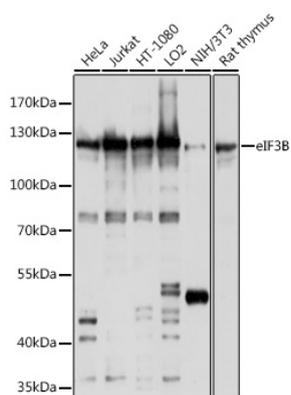
Affinity purification

Storage

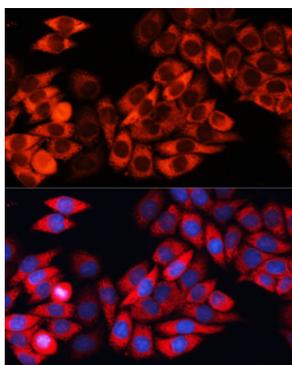
Store at -20°C. Avoid freeze / thaw cycles.

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

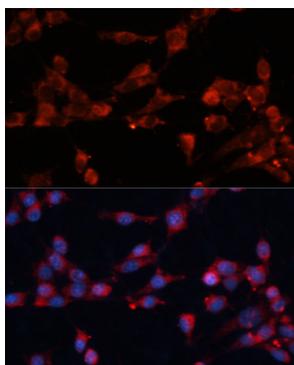
Validation Data



Western blot analysis of extracts of various cell lines, using eIF3B antibody (A10259) at 1:1000 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: 1s.



Immunofluorescence analysis of HeLa cells using eIF3B Polyclonal Antibody (A10259) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using eIF3B Polyclonal Antibody (A10259) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.