

EIF6 Rabbit pAb

Catalog No.: A1818

Basic Information

Observed MW

27kDa

Calculated MW

27kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Hemidesmosomes are structures which link the basal lamina to the intermediate filament cytoskeleton. An important functional component of hemidesmosomes is the integrin beta-4 subunit (ITGB4), a protein containing two fibronectin type III domains. The protein encoded by this gene binds to the fibronectin type III domains of ITGB4 and may help link ITGB4 to the intermediate filament cytoskeleton. The encoded protein, which is insoluble and found both in the nucleus and in the cytoplasm, can function as a translation initiation factor and prevent the association of the 40S and 60S ribosomal subunits. Multiple non-protein coding transcript variants and variants encoding two different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 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.

Immunogen Information

Gene ID

3692

Swiss Prot

P56537

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CAB; EIF3A; eIF-6; p27BBP; ITGB4BP; b(2)gcn; p27(BBP); EIF6

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

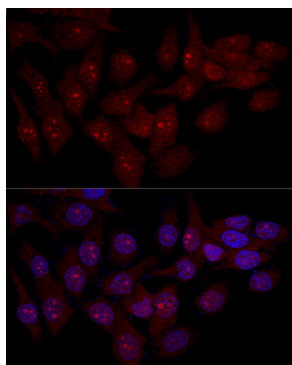
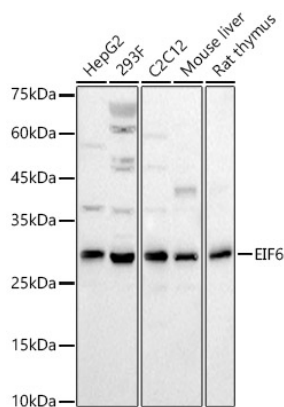
Affinity purification

Storage

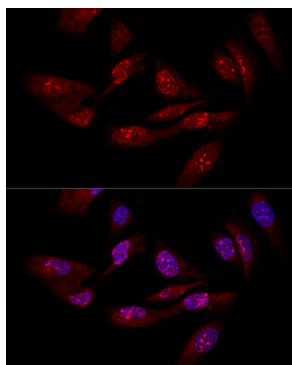
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

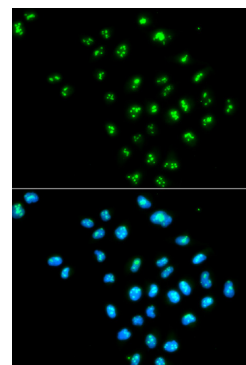
Validation Data



Confocal immunofluorescence analysis of HeLa cells using EIF6 Rabbit pAb (A1818) at dilution of 1:50. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U-2OS cells using EIF6 Rabbit pAb (A1818) at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of MCF-7 cells using EIF6 Rabbit pAb (A1818). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.