

EIF3F Rabbit pAb

Catalog No.: A7023 **4 Publications**

Basic Information

Observed MW

38kDa

Calculated MW

38kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,IP,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables deubiquitinase activity and identical protein binding activity. Contributes to translation initiation factor activity. Involved in IRES-dependent viral translational initiation; protein deubiquitination; and translational initiation. Located in membrane. Part of eukaryotic translation initiation factor 3 complex. Implicated in autosomal recessive non-syndromic intellectual disability.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

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Immunogen Information

Gene ID

8665

Swiss Prot

O00303

Immunogen

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

Synonyms

MRT67; EIF3S5; eIF3-p47; EIF3F

Product Information

Source

Rabbit

Isotype

IgG

Purification

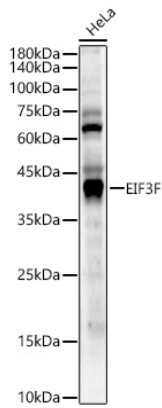
Affinity purification

Storage

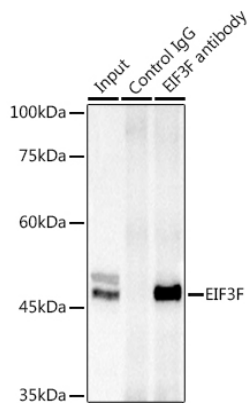
Store at -20°C. Avoid freeze / thaw cycles.

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

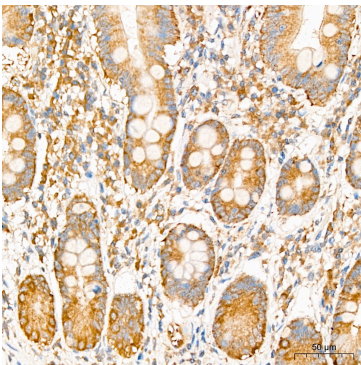
Validation Data



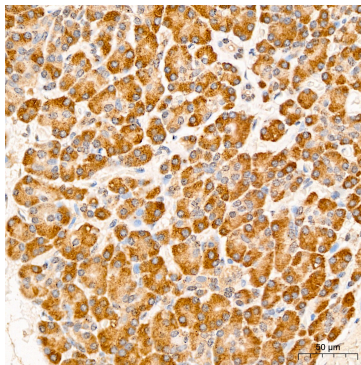
Western blot analysis of lysates from HeLa cells, using EIF3F Rabbit pAb (A7023) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.



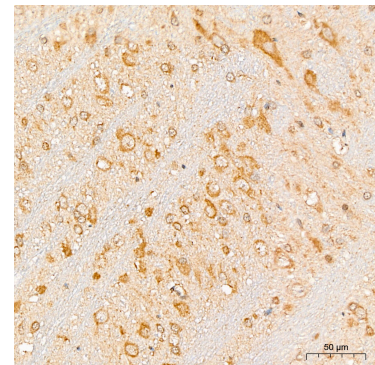
Immunoprecipitation analysis of 300 µg extracts of Jurkat cells using 3 µg EIF3F antibody (A7023). Western blot was performed from the immunoprecipitate using EIF3F antibody (A7023) at a dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using EIF3F Rabbit pAb (A7023) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

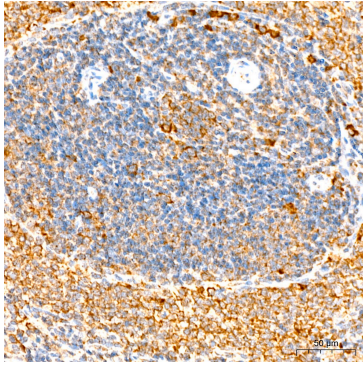


Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using EIF3F Rabbit pAb (A7023) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

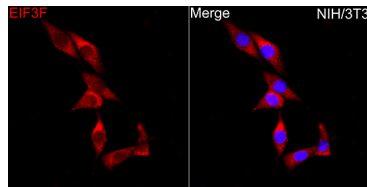


Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using EIF3F Rabbit pAb (A7023) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

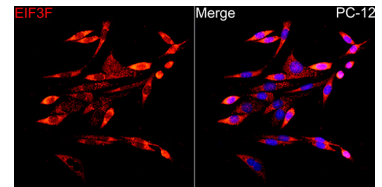
Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using EIF3F Rabbit pAb (A7023) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of NIH/3T3 cells using EIF3F Rabbit pAb (A7023) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using EIF3F Rabbit pAb (A7023) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.