

EIF3C Rabbit pAb

Catalog No.: A7022

Basic Information

Observed MW

105kDa

Calculated MW

106kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Enables ribosome binding activity. Contributes to translation initiation factor activity. Involved in positive regulation of mRNA binding activity; positive regulation of translation; and translational initiation. Part of eukaryotic translation initiation factor 3 complex.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID

8663

Swiss Prot

Q99613

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 694-913 of human EIF3C (NP_003743.1).

Synonyms

EIF3CL; EIF3S8; eIF3-p110; EIF3C

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

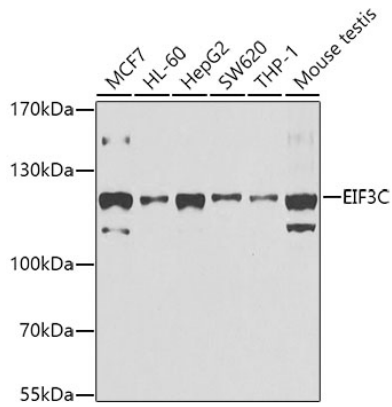
Affinity purification

Storage

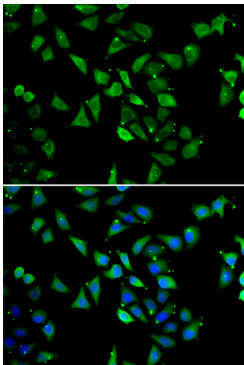
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

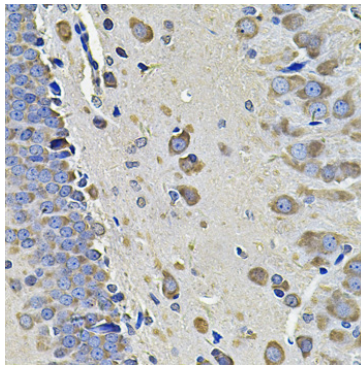
Validation Data



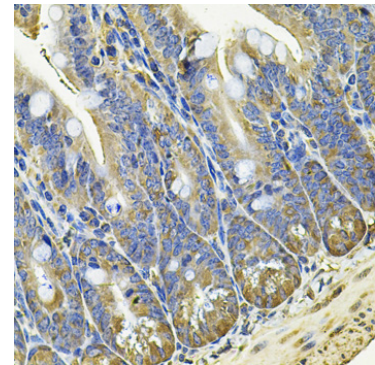
Western blot analysis of various lysates using EIF3C Rabbit pAb (A7022) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



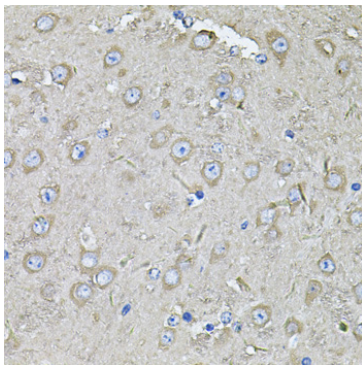
Immunofluorescence analysis of U2OS cells using EIF3C Rabbit pAb (A7022). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain using EIF3C Rabbit pAb (A7022) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse intestine using EIF3C Rabbit pAb (A7022) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using EIF3C Rabbit pAb (A7022) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.