

eIF5A Rabbit pAb

Catalog No.: A2016

3 Publications

Basic Information

Observed MW

17kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse

Background

Enables U6 snRNA binding activity and protein N-terminus binding activity. Involved in several processes, including cellular response to virus; positive regulation of intrinsic apoptotic signaling pathway by p53 class mediator; and tumor necrosis factor-mediated signaling pathway. Located in annulate lamellae; cytoplasm; and nucleus. Part of nuclear pore.

Recommended Dilutions

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

Immunogen Information

Gene ID

1984

Swiss Prot

P63241

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-154 of human eIF5A (NP_001137234.1).

Synonyms

FABAS; EIF-5A; EIF5A1; eIF-4D; eIF5A1; eIF5A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

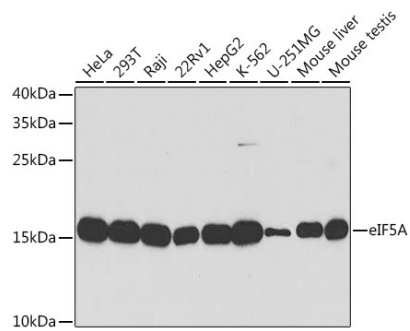
Affinity purification

Storage

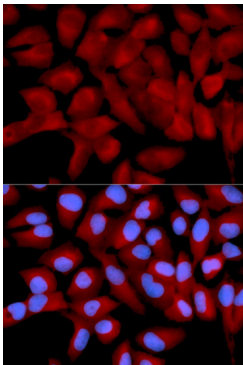
Store at -20°C. Avoid freeze / thaw cycles.

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

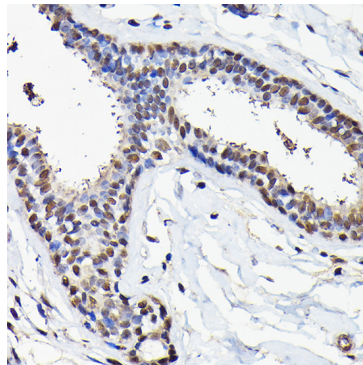
Validation Data



Western blot analysis of various lysates using eIF5A Rabbit pAb (A2016) 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.



Immunofluorescence analysis of U2OS cells using eIF5A Rabbit pAb (A2016). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using eIF5A Rabbit pAb (A2016) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.