

eIF3e Rabbit mAb

Catalog No.: A3431 **Recombinant** **2 Publications**

Basic Information

Observed MW

48kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1997

Background

Enables protein N-terminus binding activity. Contributes to translation initiation factor activity. Involved in positive regulation of mRNA binding activity; regulation of gene expression; and translational initiation. Located in cytosol and nucleus. Part of eukaryotic translation initiation factor 3 complex. Colocalizes with PML body.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

3646

Swiss Prot

P60228

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 210-350 of human eIF3e (P60228).

Synonyms

INT6; EIF3S6; EIF3-P48; eIF3-p46; eIF3e

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

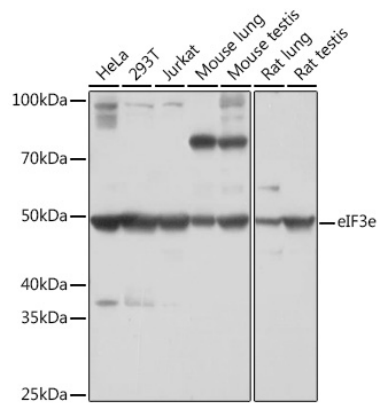
Affinity purification

Storage

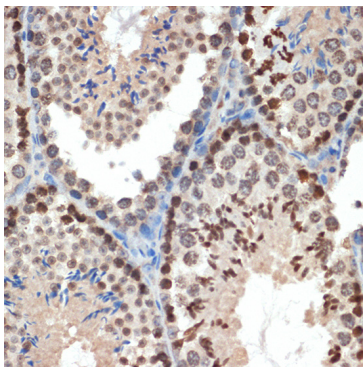
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using eIF3e Rabbit mAb (A3431) 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.



Immunohistochemistry analysis of paraffin-embedded mouse testis using eIF3e Rabbit mAb (A3431) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.