Leader in Biomolecular Solutions for Life Science

eIF3e Rabbit mAb

Catalog No.: A3431 Recombinant 2 Publications



Basic Information

Observed MW 52kDa

Calculated MW 52kDa

Category Primary antibody

Applications WB,IHC-P,ELISA

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
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 3646

Swiss Prot P60228

Immunogen

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

Synonyms

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

Contact

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Product Information

Source Rabbit

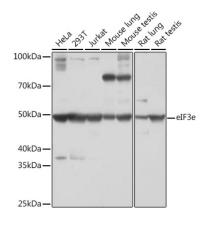
Isotype lgG

Purification Affinity purification

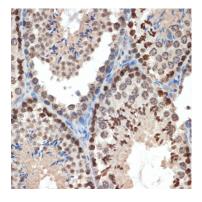
Storage

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-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 Basic Kit (RM00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffinembedded Mouse testis using eIF3e Rabbit mAb (A3431) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.