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

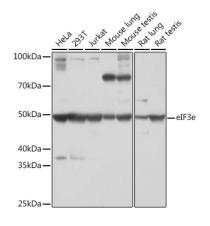
Isotype lgG

**Purification** Affinity purification

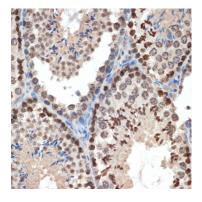
#### Storage

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.