

A5447

Leader in Biomolecular Solutions for Life Science



eIF3e Rabbit pAb

Catalog No.: A5447

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

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

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

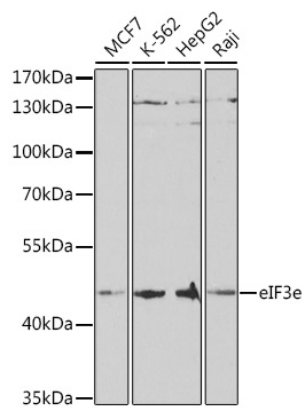
Affinity purification

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 eIF3e Rabbit pAb (A5447) 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: 90s.