

Product Data Sheet

Recombinant Anti-eIF3E Rabbit mAb

| Catalog # | Source | e Reactivity | Applications | | |
|-------------------|--------|---|---|--|--|
| CMA4699 | Rabbit | : Н | WB | | |
| Description | | Recombinant rabbit monoclonal antibody to eIF3E | | | |
| Immunogen | | KLH-conjugated syntheti | c peptide encompassing a sequence within human eIF3E | | |
| | | protein. The exact seque | nce is proprietary. | | |
| Purification | | The antibody was purifie | d by immunogen affinity chromatography. | | |
| Specificity | | Recognizes endogenous | levels of eIF3E protein | | |
| Clonality | | Monoclonal | | | |
| Conjugation | | | | | |
| Form | | Liquid in PBS containing | 50% glycerol, 0.2% BSA and 0.01% sodium azide. | | |
| Dilution | | WB (1/500 - 1/1000) | | | |
| Gene Symbol | | EIF3E | | | |
| Alternative Names | | EIF3S6; INT6; Eukaryotic translation initiation factor 3 subunit E; eIF3e; Eukaryotic | | | |
| | | translation initiation fact | or 3 subunit 6; Viral integration site protein INT-6 homolog; | | |
| | | eIF-3 p48 | | | |
| Entrez Gene | | 3646 (Human) | | | |
| SwissProt | | P60228 (Human) | | | |
| Storage/Stabi | ility | Shipped at 4 $^\circ$ C. Upon c | elivery aliquot and store at -20 $^\circ$ C for one year. Avoid | | |
| | | freeze/thaw cycles. | | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of eIF3E expression in HEK293T (A), HepG2 (B), K562 (C) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 45 kD)

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