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Research Use Only. Not for diagnostic or therapeutic use.

EB10524 - Goat Anti-EIF3E Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: eIF3-p46, EIF3-P48, EIF3S6, eukaryotic translation initiation factor 3, subunit 6 (48kD), eukaryotic translation initiation factor 3, subunit 6 48kDa, eukaryotic translation initiation factor 3, subunit E, INT6, mammary tumor-associated protein INT, EIF3E

Official Symbol: EIF3E Accession Number(s): NP_001559.1 Human GeneID(s): <u>3646</u>

Immunogen

Peptide with sequence C-KLNQNSRSEAPN, from the C Terminus of the protein sequence according to NP_001559.1.

Please note the peptide is available for sale.

Purification and Storage

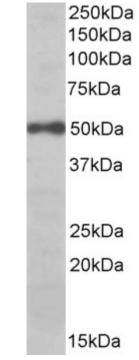
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000. **Western blot:** Approx 50kDa band observed in lysates of cell line Daudi (calculated MW of 52.2kDa according to NP_001559.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Dog, Cow, Pig



EB10524 (0.03µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.