

elF3b Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200213

Unit: 0.1 mg

Description:

Eukaryotic translation initiation factor 3b (elF3b) is a subunit of the elF3 complex, which is required for several steps in the initiation of protein synthesis. The elF-3 complex associates with the 40S ribosome and facilitates the recruitment of elF-1, elF-1A, elF-2:GTP:methionyl-tRNA_i and elF-5 to form the 43S preinitiation complex (43S PIC). The elF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: B, H, M, R

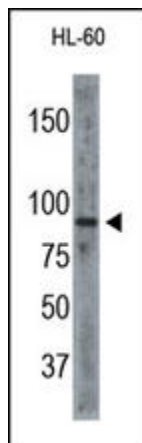
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Eukaryotic translation initiation factor 3 subunit 9; Eukaryotic translation initiation factor 3 subunit B; elF-3 eta; elF3 p116; elF3 p110; elF3b; Prt1 homolog; hPrt1; EIF3S9

Accession No.: P55884

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human elF3b.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500



The elF3b Antibody (Cat. No. 200213) is used in Western blot to detect elF3b in HL-60 cell lysate.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.