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# EIF3H Polyclonal Antibody

**Cat #:** G-AB-00970

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
Eukaryotic translation initiation factor 3 subunit His aproteinthat in humans is encoded by theEIF3Hgene. Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP: methionyl-tRNAi and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

**Gene ID:**

**Accession #:** BC000386

**Immunogen:** Recombinant protein of human EIF3H

**Conjugation:** Unconjugated

**Swissprot:** O15372

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 0.6 mg/mL

**Buffer:** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Purification Method:** Affinity purification

**Application:** IHC,ELISA

**Dilution:** IHC 1:50-1:200

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.