

Rabbit anti-Human EIF3B Polyclonal Antibody | anti-EIF3B antibody

Anti-EIF3B Antibody, Rabbit Polyclonal

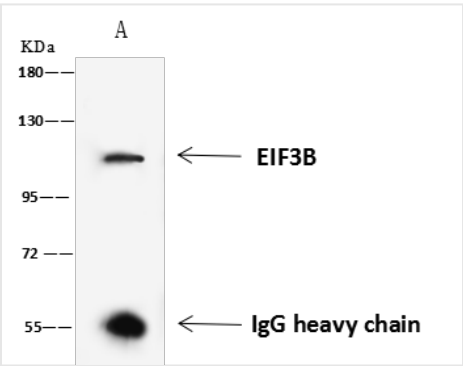
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256374	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

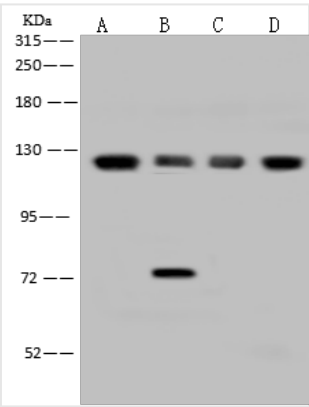
EIF3B; Polyclonal Antibody; Anti-EIF3B Antibody; Rabbit Polyclonal; EIF3B Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-EIF3-ETA Antibody; Anti-EIF3-P110 Antibody; Anti-EIF3-P116 Antibody; Anti-EIF3S9 Antibody; Anti-PRT1 Antibody; anti-EIF3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human EIF3B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-EIF3B antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human EIF3B fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human EIF3B fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
EIF3B was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate 4 uL anti-EIF3B rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-EIF3B rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 92 kDa. Observed band size: 120 kDa.



WB (Western Blot)
Anti-EIF3B rabbit polyclonal antibody at 1:500 dilution. Lane A: 293T Whole Cell Lysate. Lane B: Jurkat Whole Cell Lysate. Lane C: HeLa Whole Cell Lysate. Lane D: HepG2 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 92 kDa. Observed band size: 120 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3B antibody	Eukaryotic translation initiation factor 3 (eIF3) plays an important role in the regulation of mRNA translation, cell growth and cancer development. eIF3b is the main scaffolding subunit in the eIF3 complex and has been demonstrated to contribute to the development of several cancers, including endometrial cancer, Esophageal squamous cell carcinoma and acute myeloid leukemia (AML). EIF3B is associated with an unfavorable prognosis, as well as the genesis and development of tumors.
References	Xu F, et al. (2019) Tex9 and eif3b functionally synergize to promote the progression of esophageal squamous cell carcinoma. BMC Cancer 19 (1): 875. Wang L, et al. (2019) Eif3b is associated with poor outcomes in gastric cancer patients and promotes cancer progression via the pi3k/akt/mtor signaling pathway. Cancer Manag Res 11 7877-7891. Ma F, et al. (2019) Downregulation of eukaryotic translation initiation factor 3b inhibited proliferation and metastasis of gastric cancer. Cell Death Dis 10 (9): 623.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.