

eIF3B Rabbit pAb

db1624

Package : 20µL 50µL 100µL

Product Name : eIF3B Rabbit pAb**Cat.No.:** db1624**Synonyms** : PRT1; EIF3S9; EIF3-ETA; EIF3-P110; EIF3-P116**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

RNA-binding component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis (PubMed:9388245, PubMed:17581632, PubMed:25849773, PubMed:27462815). The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA_i and eIF-5 to form the 43S pre-initiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition.

Immunogen

A synthetic peptide of human eIF3B

Gene ID

8662

Swiss Prot

P55884

Synonyms

PRT1; EIF3S9; EIF3-ETA; EIF3-P110; EIF3-P116

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC, IP

Recommended dilution

WB: 1:2000-1:10000

ICC/IF: 1:20-1:50

FC: 1:20

IP: 1:20-1:50

Calculated MW

93 kDa

Observed MW

117 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.