

eIF2B(Phospho Ser67) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09540
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human eIF2B (Phospho Ser67)
Mol wt	36630
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	eIF2B
Synonyms	eIF2B ;Phospho Ser67; Eukaryotic translation initiation factor 2 subunit 2; Eukaryotic translation initiation factor 2 subunit beta; eIF-2-beta

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Eukaryotic translation initiation factor 2 (EIF-2) functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA and binding to a 40S ribosomal subunit. EIF-2 is composed of three subunits| alpha| beta| and gamma| with the protein encoded by this gene representing the beta subunit. The beta subunit catalyzes the exchange of GDP for GTP| which recycles the EIF-2 complex for another round of initiation. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year