

eIF2 α (Phospho Ser51) Rabbit Polyclonal Antibody



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Cat:AWA40534

Product Details

Host Species:

Rabbit

Reactivity:

Human, Mouse, Rat, Dog, Pig, Fish

Molecular Wt:

36 kDa

Clonality:

Polyclonal

Isotype:

IgG

Concentration:

1mg/ml

Other Names:

EIF2S1; EIF2A; Eukaryotic translation initiation factor 2 subunit 1; Eukaryotic translation initiation factor 2 subunit alpha; eIF-2-alpha; eIF-2A; eIF-2alpha; eIF2 ; eIF2 (Phospho Ser51)

Formulation:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Purification:

Affinity-chromatography

Storage:

Store at -20 C. Stable for one year after shipment. Aliquoting is unnecessary for -20 C storage.

Applications

WB 1:500-1:2000

IF 1:50-1:200

ELISA 1:10000

Immunogen Information

Gene Name

EIF2S1

Protein Name

Eukaryotic translation initiation factor 2 subunit 1

Gene ID

1965 (Human)

13665 (Mouse)

54318 (Rat)

SwissPro

P05198 (Human)

Q6ZWX6 (Mouse)

P68101 (Rat)

Subcellular Location

Cytoplasm, Stress granule. Cytoplasm, cytosol. Mitochondrion.

Immunogen

The antiserum was produced against synthesized peptide derived from human eIF2 around the phosphorylation site of Ser51. AA range: 21-70.

Specificity:

Phospho eIF2 (Ser51) Polyclonal Antibody detects endogenous levels of Phospho eIF2 (Ser51) protein.