

eIF2 alpha (phospho Ser51) antibody

Cat. No. GTX66600

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000 - 1:2000
IP	1:50 - 1:100

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic phosphorylated peptide around S51 of human eIF2α (NP_004085.1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

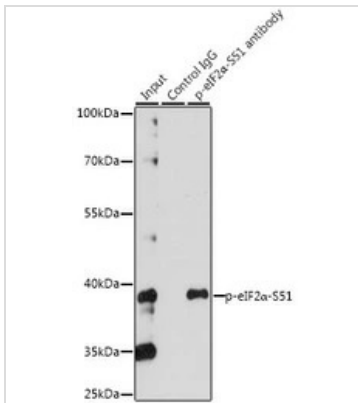
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DATA IMAGES

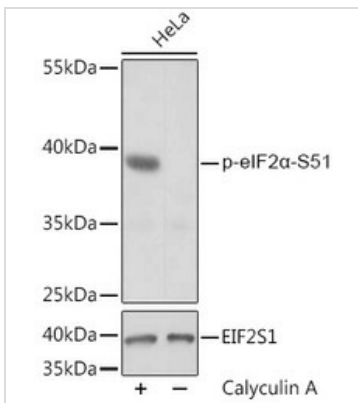


GTX66600 IP Image

IP analysis of HeLa cell lysate using GTX66600 eIF2 alpha (phospho Ser51) antibody.

Antibody amount : 3μg / 200μg lysate

Dilution : 1:1000



GTX66600 WB Image

WB analysis of HeLa cells treated by Calyculin A (100nM) for 30 minutes after serum-starvation overnight using GTX66600 eIF2 alpha (phospho Ser51) antibody.

Dilution : 1:2000

Loading : 25μg per lane



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