

eIF2 alpha antibody

Cat. No. GTX50590

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:200-1:1000
IHC-P	1:30-1:150

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% 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	0.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa.49~53 (E-L-S-R-R) derived from human eIF2 alpha.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

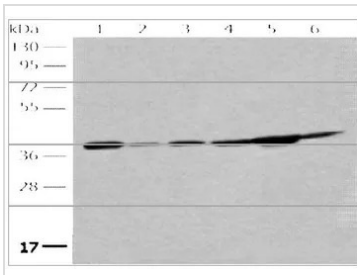
GTX50590 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX50590 eIF2 alpha antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide

Dilution : 1:20


GTX50590 WB Image

WB analysis of extracts from A549 cell, human placenta tissue, A172 cell, NIH/3T3 cell, Jurkat cell, HeLa cell using GTX50590 eIF2 alpha antibody.

Dilution : 1:250


GTX50590 IHC-P Image

IHC-P analysis of human cervical cancer tissue using GTX50590 eIF2 alpha antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide

Dilution : 1:20



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