

eIF2 alpha antibody [2E4]

Cat. No. GTX66838

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Rat, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:50-1:200

Not tested in other applications.

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

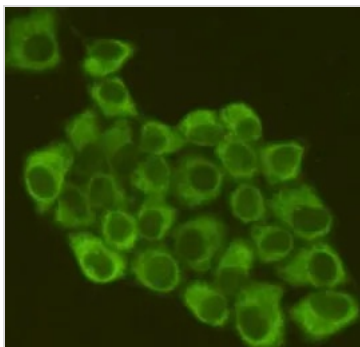
Properties

Form	Liquid
Buffer	100mM Tris-Glycine, 150mM NaCl, 50% Glycerol
Preservative	0.2% 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	Purified recombinant human eIF2α protein fragments expressed in E.coli.
Purification	Purified by antigen-affinity chromatography
Purity	> 95% (by SDS-PAGE)
Conjugation	Unconjugated
Note	For In vitro laboratory 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

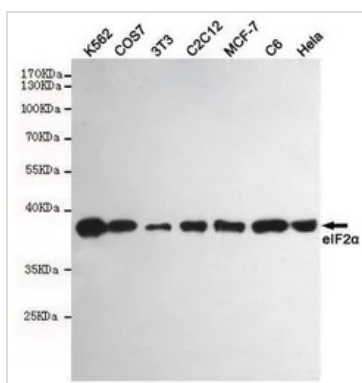


GTX66838 ICC/IF Image

ICC/IF analysis of 4% PFA-fixed HeLa cells using GTX66838 eIF2 alpha antibody [2E4].

Blue : DAPI

Dilution : 1:100



GTX66838 WB Image

WB analysis of K562, COS7, 3T3, C2C12, MCF-7, C6, and HeLa cell lysates using GTX66838 eIF2 alpha antibody [2E4].

Dilution : 1:1000



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