

eIF2 alpha antibody [1H1]

Cat. No. GTX84582

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM
Reactivity	Human, Mouse, Rat, Dog, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
IHC-P	1:150
FCM	1:100

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human EIF2S1 (NP_004085) produced in HEK293T cell.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated

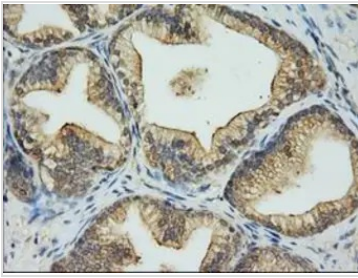
Note

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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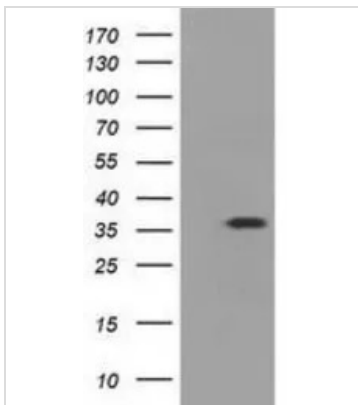


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DATA IMAGES

GTx84582 IHC-P Image

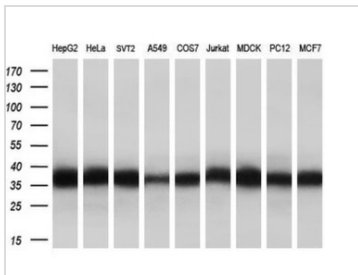
IHC-P analysis of human prostate tissue using GTx84582 eIF2 alpha antibody [1H1].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTx84582 WB Image

WB analysis of HEK293T cells transfected with eIF2 alpha plasmid (Right) or empty vector (Left) for 48 hrs using GTx84582 eIF2 alpha antibody [1H1].

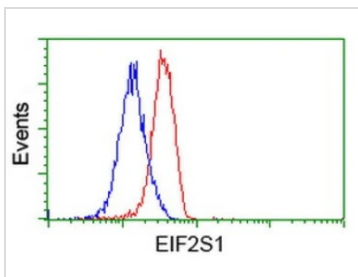
Loading : 5 ug per lane


GTx84582 WB Image

WB analysis of various cell lines using GTx84582 eIF2 alpha antibody [1H1].

Loading : 35 ug per lane

Dilution : 1:200


GTx84582 FCM Image

FACS analysis of Jurkat cells using GTx84582 eIF2 alpha antibody [1H1].

Red : Primary antibody

Blue : Negative control antibody



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