

Product Datasheet

eIF2 alpha/EIF2S1 Antibody (OTI3H7) NBP2-02670

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-02670

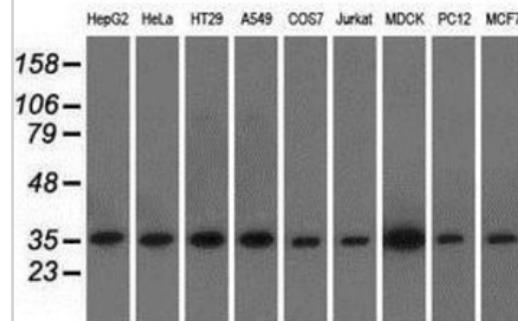
eIF2 alpha/EIF2S1 Antibody (OTI3H7)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3H7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	35.9 kDa
Product Description	
Host	Mouse
Gene ID	1965
Gene Symbol	EIF2S1
Species	Human, Rat, Canine, Primate
Reactivity Notes	Human, Dog, Rat, Monkey
Immunogen	Full length recombinant protein of human eIF2 alpha/EIF2S1 (NP_004085) produced in HEK293T cells.
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100

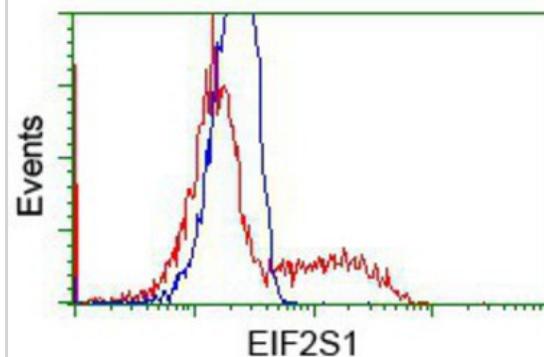


Images

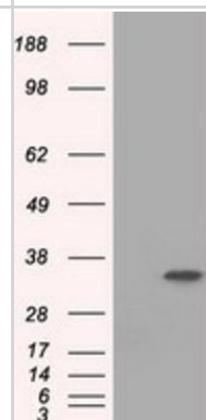
Western Blot: EIF2S1 Antibody (3H7) [NBP2-02670] Analysis of extracts (35ug) from 9 different cell lines by using anti-eIF2A monoclonal antibody.



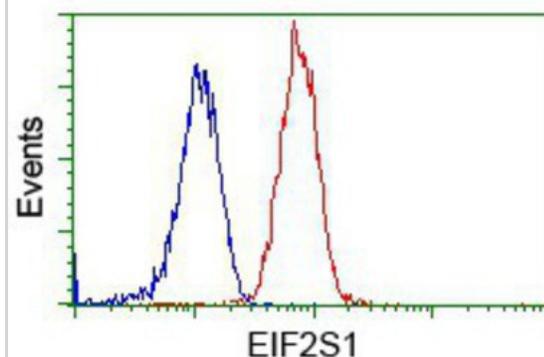
Flow Cytometry: EIF2S1 Antibody (3H7) [NBP2-02670] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-eIF2A antibody, and then analyzed by flow cytometry.



Western Blot: EIF2S1 Antibody (3H7) [NBP2-02670] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY eIF2A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-eIF2A.



Flow Cytometry: EIF2S1 Antibody (3H7) [NBP2-02670] - Analysis of Jurkat cells, using anti-eIF2A antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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