

Product Datasheet

eIF2 alpha/EIF2S1 Antibody - BSA Free NBP2-49428

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-49428

eIF2 alpha/EIF2S1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

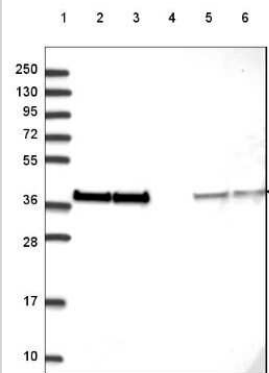
Product Description	
Host	Rabbit
Gene ID	1965
Gene Symbol	EIF2S1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: IAPPRYVMTTTTLERTEGLSVLSQAMAVIKEKIEEKRGVFNVQMEPKVVTDTDE TELARQMERLERENAEVDG

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

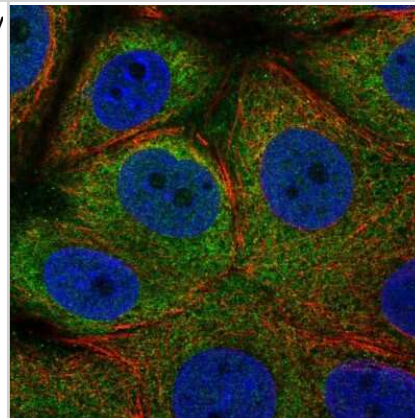


Images

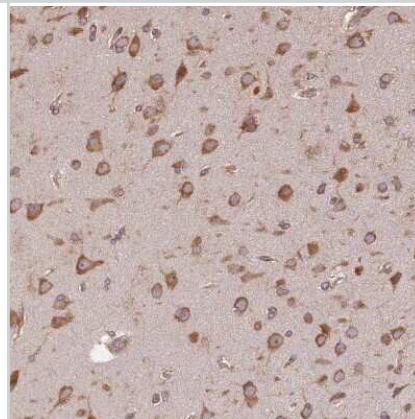
Western Blot: eIF2 alpha/EIF2S1 Antibody [NBP2-49428] - Lane 1:
 Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251 MG
 Lane 4: Human plasma
 Lane 5: Human Liver tissue
 Lane 6: Human Tonsil tissue



Immunocytochemistry/Immunofluorescence: eIF2 alpha/EIF2S1 Antibody [NBP2-49428] - Immunofluorescent staining of human cell line MCF7 shows localization to cytosol.



Immunohistochemistry-Paraffin: eIF2 alpha/EIF2S1 Antibody [NBP2-49428] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.





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Products Related to NBP2-49428

NBP2-49428PEP	eIF2 alpha/EIF2S1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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