

# Product Datasheet

## eIF2 alpha/EIF2S1 Antibody (5E10) - BSA Free NBP1-97936-100ul

Unit Size: 100 ul

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

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**NBP1-97936-100ul**

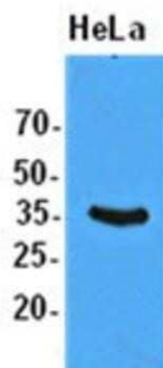
eIF2 alpha/EIF2S1 Antibody (5E10) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5E10
Preservative	0.02% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol
Product Description	
Host	Mouse
Gene ID	1965
Gene Symbol	EIF2S1
Species	Human
Immunogen	Recombinant human eIF2 alpha/EIF2S1 (1-315aa) purified from E. coli
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence

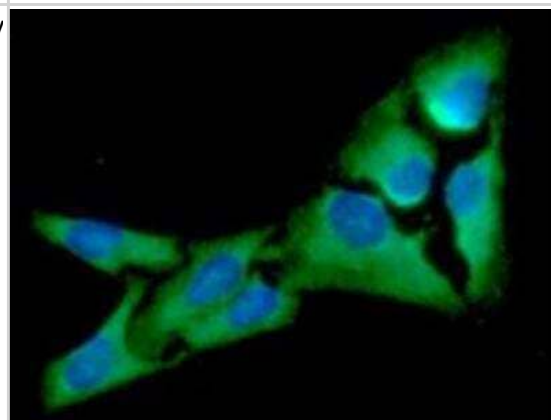


## Images

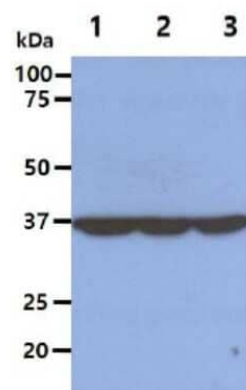
Western Blot: eIF2 alpha/EIF2S1 Antibody (5E10) [NBP1-97936] - The extracts of HeLa (50ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human EIF2S1 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Immunocytochemistry/Immunofluorescence: eIF2 alpha/EIF2S1 Antibody (5E10) [NBP1-97936] - Analysis of EIF2S1 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human EIF2S1 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Western Blot: eIF2 alpha/EIF2S1 Antibody (5E10) [NBP1-97936] - The Cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human EIF2S1 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: HeLa cell lysate Lane 2.: Jurkat cell lysate Lane 3.: NIH-3T3 cell lysate



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**Products Related to NBP1-97936-100ul**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-44467	Recombinant Human eIF2 alpha/EIF2S1 His Protein

**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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