# **Product Datasheet**

# elF2 alpha/ElF2S1 [p Ser51] Antibody (SR1604) NBP3-21506-100ul

Unit Size: 100 ul

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

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# NBP3-21506-100ul

eIF2 alpha/EIF2S1 [p Ser51] Antibody (SR1604)

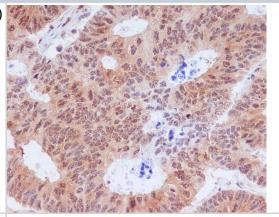
Product Information	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SR1604
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, 50% glycerol.
Target Molecular Weight	36 kDa
<b>Product Description</b>	
Host	Rabbit
Gene Symbol	EIF2S1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of total phospho-eIF2 alpha/EIF2S1 [Ser51]
Immunogen	A synthesized peptide derived from human phospho-eIF2 alpha/EIF2S1 [Ser51] (Uniprot #: P05198)
<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:40, Immunohistochemistry 1:50-

1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200

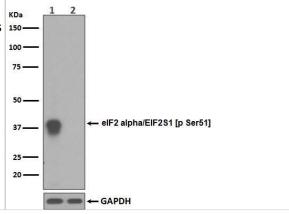


# **Images**

Immunohistochemistry: eIF2 alpha/EIF2S1 [p Ser 51] Antibody (SR1604) [NBP3-21506] - Immunohistochemical analysis of paraffin-embedded human colon cancer, using NBP3-21506.



Western Blot: eIF2 alpha/EIF2S1 [p Ser 51] Antibody (SR1604) [NBP3-21506] - Western blot analysis using NBP3-21506 in (1)HeLa cell lysates treated with Calyculin A;(2) Untreated HeLa cell lysates.







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# Products Related to NBP3-21506-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

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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