

Product Datasheet

eIF4A1 Antibody - Azide and BSA Free NBP3-04718-100ul

Unit Size: 100 ul

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

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NBP3-04718-100ul

eIF4A1 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.

Product Description

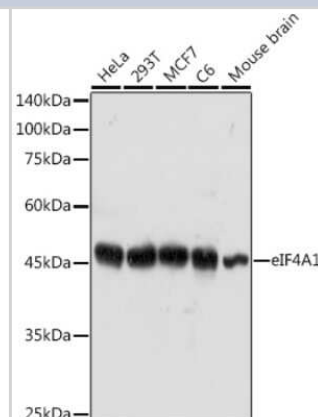
Host	Rabbit
Gene ID	1973
Gene Symbol	EIF4A1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human eIF4A1 (NP_001407.1). MSASQDSRSRDNGPDGMEPEGVIESNWNVEIVDSFDDMNLSSELLRGIYAYGF EKPSAIQQRAILPCIKGYDVIAQAQSGTGKTATFAISILQQIELDLKA

Product Application Details

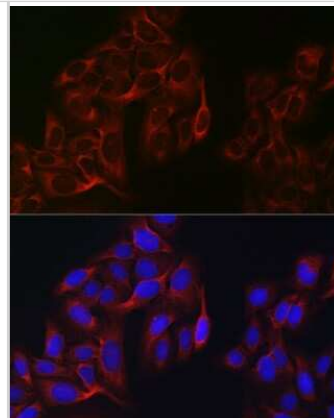
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000

Images

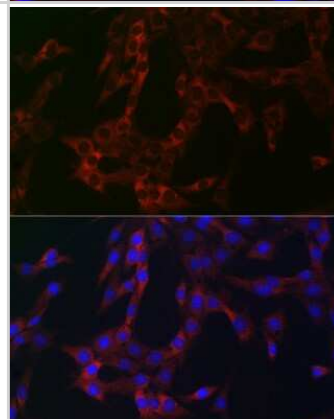
Western Blot: eIF4A1 Antibody [NBP3-04718] - Western blot analysis of extracts of various cell lines, using eIF4A1 antibody (NBP3-04718) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



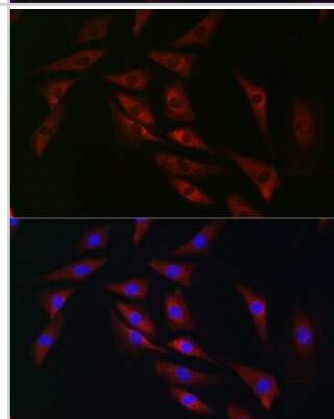
Immunocytochemistry/Immunofluorescence: eIF4A1 Antibody [NBP3-04718] - Immunofluorescence analysis of U2OS cells using eIF4A1 Rabbit pAb (NBP3-04718) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



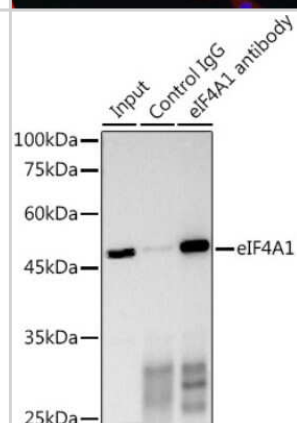
Immunocytochemistry/Immunofluorescence: eIF4A1 Antibody [NBP3-04718] - Immunofluorescence analysis of C6 cells using eIF4A1 Rabbit pAb (NBP3-04718) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: eIF4A1 Antibody [NBP3-04718] - Immunofluorescence analysis of NIH/3T3 cells using eIF4A1 Rabbit pAb (NBP3-04718) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation: eIF4A1 Antibody [NBP3-04718] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug eIF4A1 antibody (NBP3-04718). Western blot was performed from the immunoprecipitate using eIF4A1 antibody (NBP3-04718) at a dilution of 1:1000.





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Products Related to NBP3-04718-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBL1-10201	eIF4A1 Overexpression Lysate

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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