

Product Datasheet

eIF2A Antibody (3A7A8) - BSA Free NBP2-37279

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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NBP2-37279

eIF2A Antibody (3A7A8) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A7A8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	65 kDa

Product Description

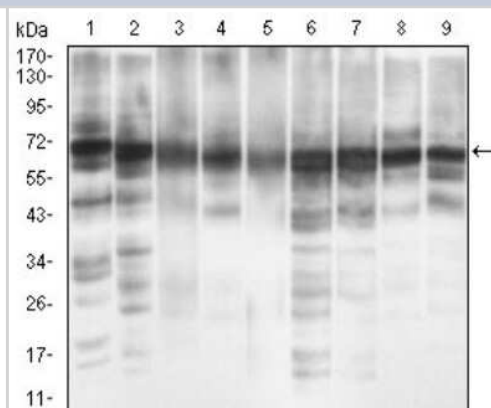
Description	Novus Biologicals Mouse eIF2A Antibody (3A7A8) - BSA Free (NBP2-37279) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	83939
Gene Symbol	EIF2A
Species	Human
Immunogen	Purified recombinant fragment of human eIF2A (AA: 448-576) expressed in E. Coli.

Product Application Details

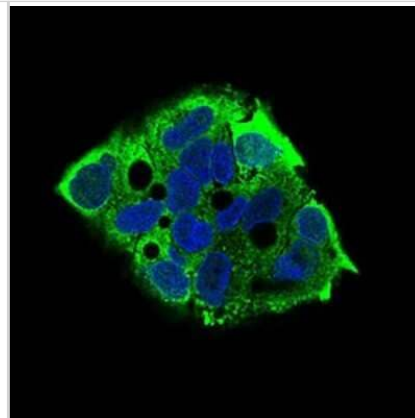
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

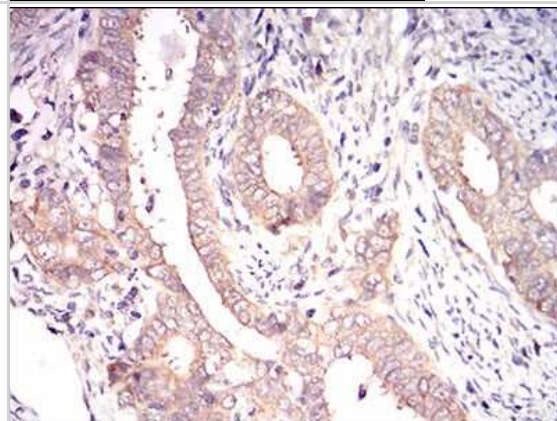
Western Blot: eIF2A Antibody (3A7A8) [NBP2-37279] - Western blot analysis using EIF2A mouse mAb against MCF-7 (1), PC-12 (2), HepG2 (3), Hela (4), Cos7 (5), K562 (6), Jurkat (7), A431 (8) and NIH/3T3 (9) cell lysate.



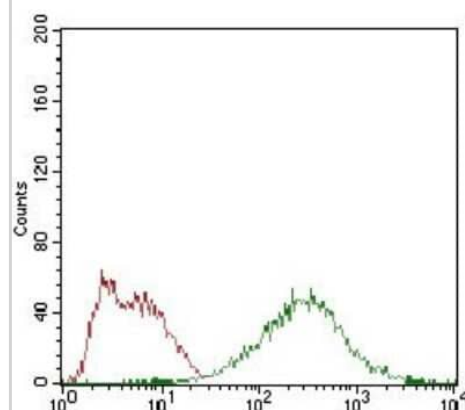
Immunocytochemistry/Immunofluorescence: eIF2A Antibody (3A7A8) [NBP2-37279] - Immunofluorescence analysis of HepG2 cells using EIF2A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



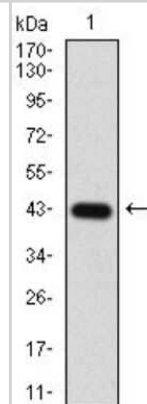
Immunohistochemistry: eIF2A Antibody (3A7A8) [NBP2-37279] - Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using EIF2A mouse mAb with DAB staining.



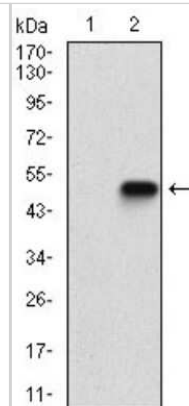
Flow Cytometry: eIF2A Antibody (3A7A8) [NBP2-37279] - Flow cytometric analysis of HepG2 cells using EIF2A mouse mAb (green) and negative control (red).



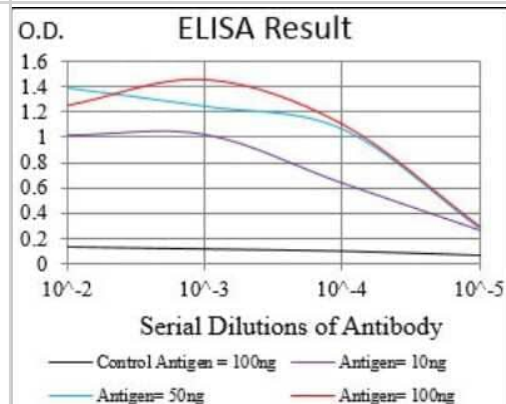
Western Blot: eIF2A Antibody (3A7A8) [NBP2-37279] - Western blot analysis using EIF2A mAb against human EIF2A (AA: 448-576) recombinant protein. (Expected MW is 40.3 kDa)



Western Blot: eIF2A Antibody (3A7A8) [NBP2-37279] - Western blot analysis using EIF2A mAb against HEK293 (1) and EIF2A (AA: 448-576)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA: eIF2A Antibody (3A7A8) [NBP2-37279] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37279

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-84879PEP	eIF2A Recombinant Protein Antigen

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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