

Product Datasheet

eIF2A Antibody (3A7B11) - Azide and BSA Free NBP2-80716

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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Updated 9/9/2025 v.20.1

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NBP2-80716

eIF2A Antibody (3A7B11) - Azide and 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	3A7B11
Preservative	No Preservative
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS

Product Description

Description	Novus Biologicals Mouse eIF2A Antibody (3A7B11) - Azide and BSA Free (NBP2-26296) is a monoclonal antibody validated for use in IHC, WB, 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	Partial recombinant human EIF2A (between residues 350-585) expressed in E. coli [Uniprot Q9BY44]

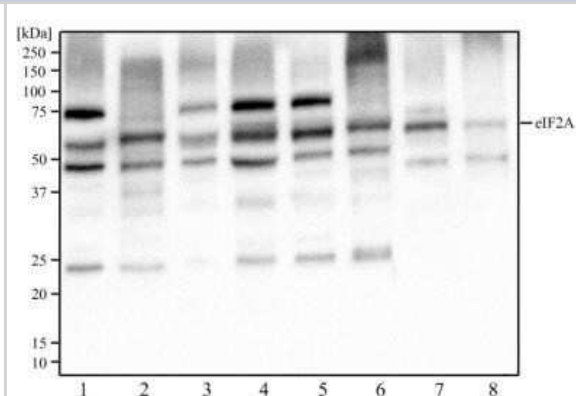
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:200, CyTOF-ready

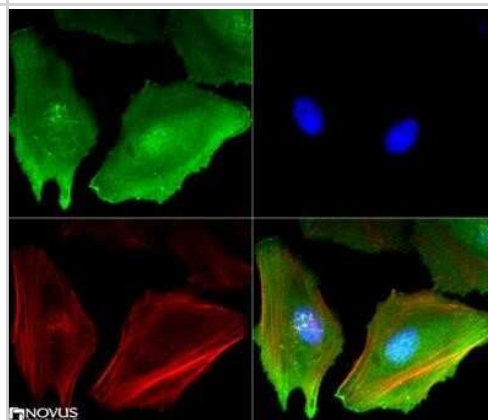


Images

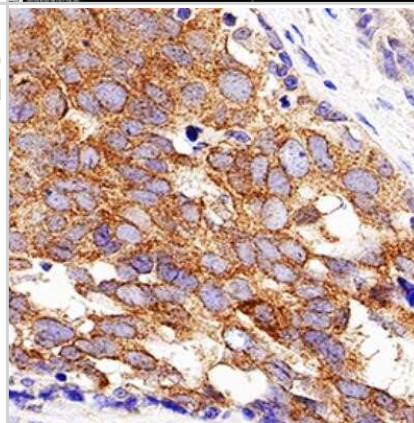
Western Blot: eIF2A Antibody (3A7B11) - Azide and BSA Free [NBP2-80716] - Western blot analysis of HeLa (1), NIH3T3 (2), A431 (3), MCF-7 (4), Ntera2 (5), PC12 (6), HepG2 (7), and Cos7 (8) cell lysate using eIF2A antibody at a concentration of 2 ug/ml. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: eIF2A Antibody (3A7B11) - Azide and BSA Free [NBP2-80716] - eIF2A antibody (1:50) was tested in HeLa cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). Image objective 40x. Image from the standard format of this antibody.



Immunohistochemistry: eIF2A Antibody (3A7B11) - Azide and BSA Free [NBP2-80716] - IHC analysis of formalin fixed paraffin-embedded (FFPE) human breast cancer using eIF2A (3A7B11) antibody at 1:200 on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) using 10mM sodium citrat





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Products Related to NBP2-80716

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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