

Product Datasheet

EIF3B Antibody NB100-93302

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 2

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NB100-93302

EIF3B Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

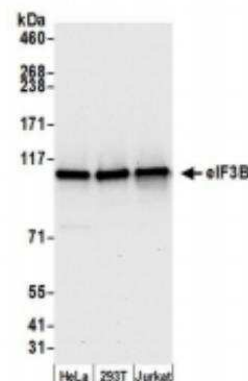
Product Description	
Description	Novus Biologicals Rabbit EIF3B Antibody (NB100-93302) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-EIF3B Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8662
Gene Symbol	EIF3B
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 100 and 150 of human eukaryotic translation initiation factor 3, subunit B (eukaryotic translation initiation factor 3, subunit 9) using the numbering given in entry NP_003742.2 (G

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100-1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:250, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

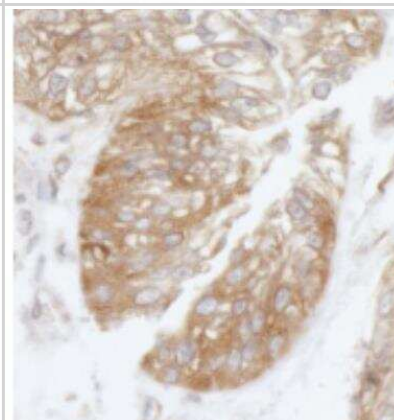


Images

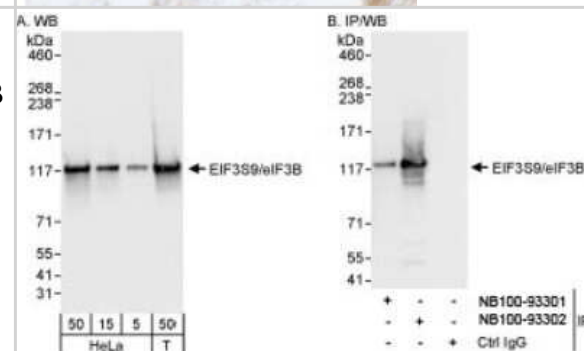
Western Blot: EIF3B Antibody [NB100-93302] - Whole cell lysate (15 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer.
Antibody: Affinity purified rabbit anti-eIF3B antibody used for WB at 0.1 ug/ml. **Detection:** Chemiluminescence with an exposure time of 10 seconds.



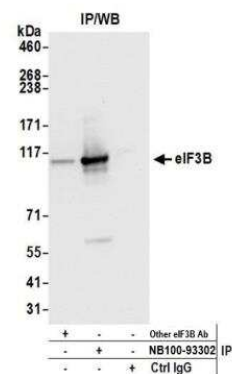
Immunohistochemistry-Paraffin: EIF3B Antibody [NB100-93302] - FFPE section of human ovarian carcinoma. **Antibody:** Affinity purified rabbit antiEIF3S9/eIF3B used at a dilution of 1:200 (1ug/ml). **Detection:** DAB



Western Blot: EIF3B Antibody [NB100-93302] - Detection of Human EIF3S9/eIF3B on HeLa whole cell lysate using NB100-93302.
 EIF3S9/eIF3B was also immunoprecipitated by rabbit anti-EIF3S9/eIF3B antibody NB100-93301.



Immunoprecipitation: EIF3B Antibody [NB100-93302] - Detection of human eIF3B by western blot of immunoprecipitates. **Samples:** Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-eIF3B antibody NB100-93302 used for IP at 3 ug per reaction. eIF3B was also immunoprecipitated by another rabbit anti-eIF3B antibody. For blotting immunoprecipitated eIF3B, NB100-93302 was used at 1 ug/ml. **Detection:** Chemiluminescence with an exposure time of 3 seconds.



Publications

Panthu B, Denolly S, Faivre-Moskalenko C et al. Unlike for cellular mRNAs and other viral internal ribosome entry sites (IRESs), the eIF3 subunit e is not required for the translational activity of the HCV IRES J. Biol. Chem. 2020-01-12 [PMID: 31929110]

Sheldon J, Beach NM, Moreno E et al. Increased replicative fitness can lead to decreased drug sensitivity of hepatitis C virus. J Virol. 2014-08-13 [PMID: 25122776] (WB, Human)





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Products Related to NB100-93302

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38597PEP	EIF3B 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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