

# Product Datasheet

## eIF4B Antibody NBP2-16306

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16306**

eIF4B Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	69 kDa

**Product Description**

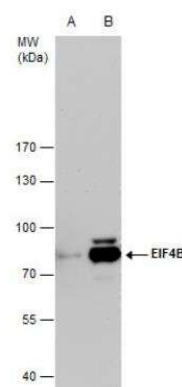
<b>Host</b>	Rabbit
<b>Gene ID</b>	1975
<b>Gene Symbol</b>	EIF4B
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human eIF4B. The exact sequence is proprietary.

**Product Application Details**

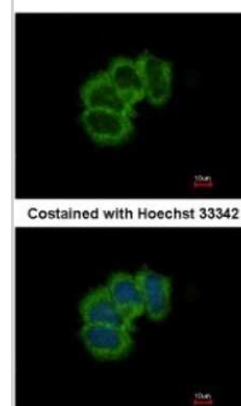
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

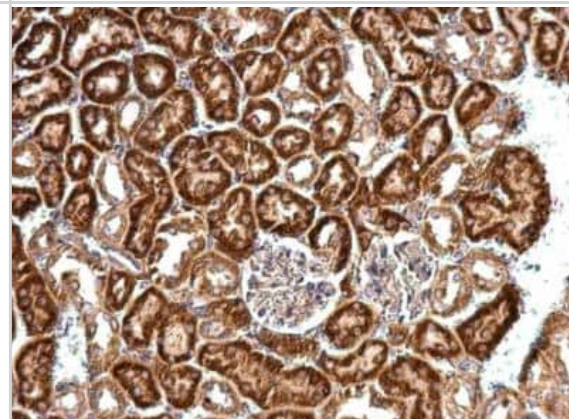
Western Blot: eIF4B Antibody [NBP2-16306] - A. 30 ug 293T whole cell extract B. 30 ug whole cell extract of human EIF4B-transfected 293T cells 7.5 % SDS-PAGE EIF4B antibody dilution: 1:5000



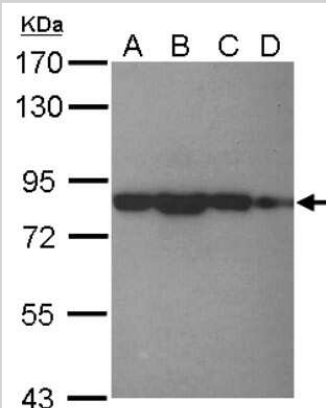
Immunocytochemistry/Immunofluorescence: eIF4B Antibody [NBP2-16306] - Analysis of paraformaldehyde-fixed MCF-7, using antibody at 1:500 dilution.



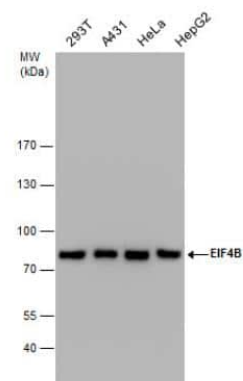
Immunohistochemistry-Paraffin: eIF4B Antibody [NBP2-16306] - Paraffin-embedded mouse kidney. EIF4B antibody [N1N2], N-term dilution: 1:500.



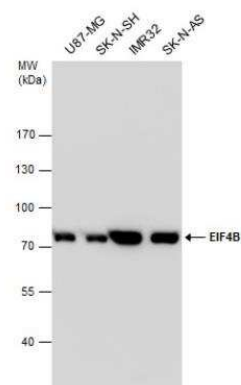
Western Blot: eIF4B Antibody [NBP2-16306] - Sample (30 ug of whole cell lysate) A: NT2D1 B: IMR32 C: U87-MG D: MCF-7 7.5% SDS PAGE gel, diluted at 1:1000.



Western Blot: eIF4B Antibody [NBP2-16306] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with EIF4B antibody diluted by 1:1000.



Western Blot: eIF4B Antibody [NBP2-16306] - Various whole cell extracts (30 ug) were separated by 7.5 % SDS-PAGE, and blotted with EIF4B antibody diluted by 1:1000





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-16306**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001975-P01-10ug	Recombinant Human eIF4B GST (N-Term) 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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