Product Datasheet

eIF4ENIF1 Antibody
NB100-1368

Unit Size: 0.1 mg

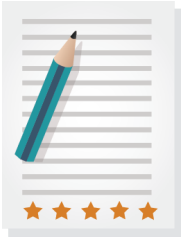
Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-1368

Updated 9/9/2025 v.20.1



NB100-1368

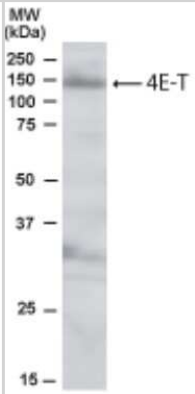
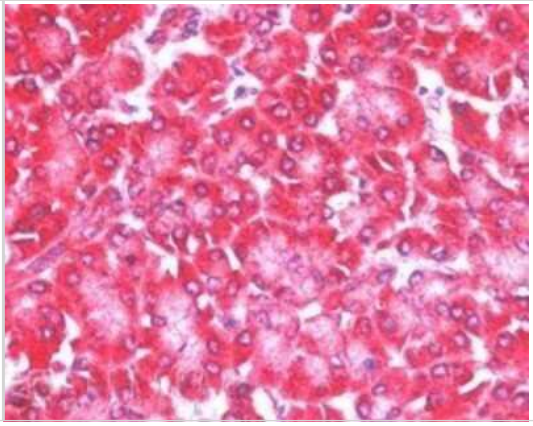
eIF4ENIF1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat eIF4ENIF1 Antibody (NB100-1368) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-eIF4ENIF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	56478
Gene Symbol	EIF4ENIF1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise isoform 1 (NP_062817.2) and isoform b (NP_001157974.1). Reported variants represent identical protein (NP_062817.2; NP_001157973.1).
Immunogen	Peptide with sequence C-AKVISVDELEYRQ corresponding to C-Terminus according to NP_062817.2, NP_001157974.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.25 - 0.5 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 140-150 kDa band observed in 293 lysates (predicted MW of approx. 108 kDa band according to NP_062817.1) and is in agreement with scientific literature (Dostie et al). IHC-P: Human pancreas shows strong staining of cytoplasm in acinar cells-.

Images

Western Blot: eIF4ENIF1 Antibody [NB100-1368] - Analysis of eIF4ENIF1 (0.25ug/ml) of 293 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.	
Immunohistochemistry: eIF4ENIF1 Antibody [NB100-1368] - IHC analysis of eIF4ENIF1 in paraffin embedded Human Pancreas using this antibody at 5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.	

Publications

Dostie J, Ferraiuolo M, Pause A et al. A novel shuttling protein, 4E-T, mediates the nuclear import of the mRNA 5' cap-binding protein, eIF4E. EMBO J 2000-06-15 [PMID: 10856257]

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 NB100-1368

NB800-PC6	293 Whole Cell Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-1368

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications