

# Product Datasheet

## eIF4ENIF1 Antibody - BSA Free NBP1-89390

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP1-89390**

eIF4ENIF1 Antibody - BSA Free

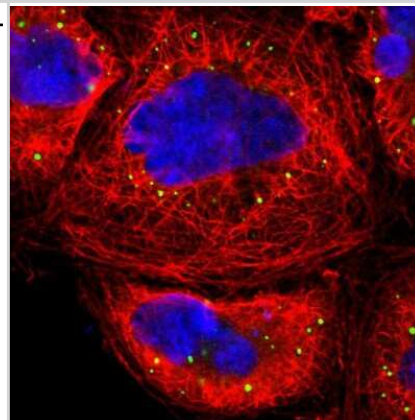
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit eIF4ENIF1 Antibody - BSA Free (NBP1-89390) is a polyclonal antibody validated for use in ICC/IF. Anti-eIF4ENIF1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56478
Gene Symbol	EIF4ENIF1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 25923732)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FAPIPLEDHAENKVDILEMLQKAKVDLKPILLSLSANKEKLEKSSHSGVVLSVEE VEAGLKGLKVDQQVKNSTPFMAEHLEETLSAVTNNRQLKKDGDMTAFNKLVST MKASGTLPSQPKVSRNLESHLMSPAIEI

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Immunocytochemistry/Immunofluorescence: eIF4ENIF1 Antibody [NBP1-89390] - Immunofluorescent staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green.



## Publications

Martinez A, Sese M, Losa JH et al. Phosphorylation of eIF4E Confers Resistance to Cellular Stress and DNA-Damaging Agents through an Interaction with 4E-T: A Rationale for Novel Therapeutic Approaches. PLoS One 2015-01-01 [PMID: 25923732] (ICC/IF)

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]





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### **Products Related to NBP1-89390**

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NBP1-89390PEP	eIF4ENIF1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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](http://www.novusbio.com/guarantee)

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