

Product Datasheet

eIF4GII Antibody NBP1-84867

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 10/23/2024 v.20.1

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NBP1-84867

eIF4GII Antibody

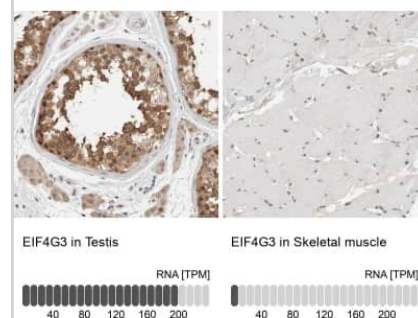
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	8672
Gene Symbol	EIF4G3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EFDSRRTLTSRGSMGREKNDKPLPSATARPNTFMRGGSSKDLLDNQSQEEQR REMLETVKQLTGGVDVERNSTEAERNKTRESAKPEISAMSA

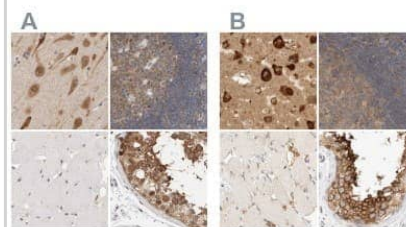
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

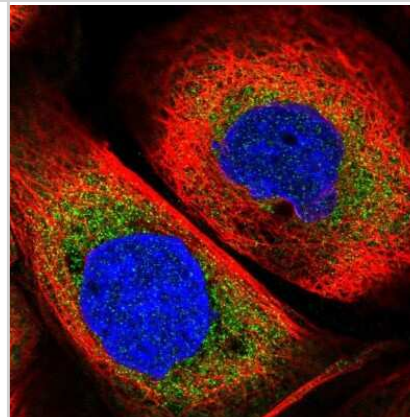
Immunohistochemistry-Paraffin: eIF4GII Antibody [NBP1-84867] - Staining in human testis and skeletal muscle tissues using anti-EIF4G3 antibody. Corresponding EIF4G3 RNA-seq data are presented for the same tissues.



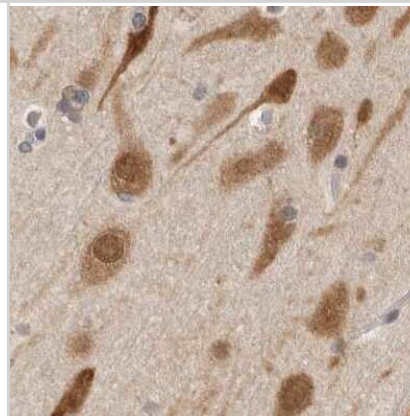
Immunohistochemistry-Paraffin: eIF4GII Antibody [NBP1-84867] - Staining of human cerebral cortex, lymph node, skeletal muscle and testis using Anti-EIF4G3 antibody NBP1-84867 (A) shows similar protein distribution across tissues to independent antibody NBP1-84865 (B).



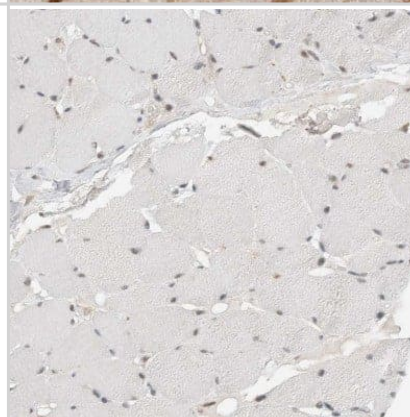
Immunocytochemistry/Immunofluorescence: eIF4GII Antibody [NBP1-84867] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



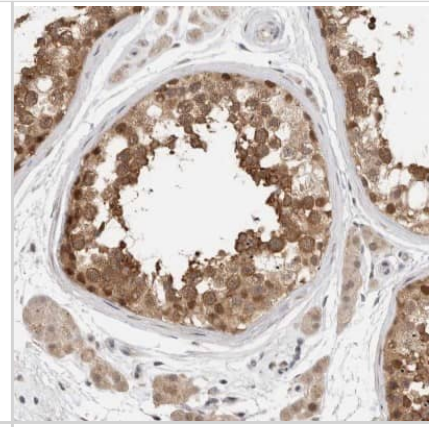
Immunohistochemistry-Paraffin: eIF4GII Antibody [NBP1-84867] - Staining of human cerebral cortex.



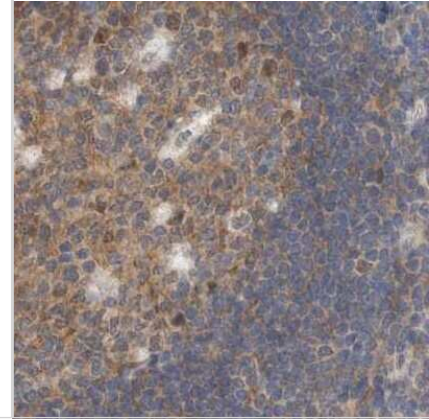
Immunohistochemistry-Paraffin: eIF4GII Antibody [NBP1-84867] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: eIF4GII Antibody [NBP1-84867] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: eIF4GII Antibody [NBP1-84867] - Staining of human lymph node.





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Products Related to NBP1-84867

NBP1-84867PEP	eIF4GII 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

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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