

Product Datasheet

eIF5A2 Antibody - BSA Free

NBP1-85943

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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Publications: 1

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NBP1-85943

eIF5A2 Antibody - BSA Free

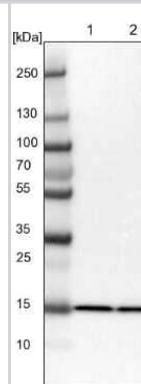
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	56648
Gene Symbol	EIF5A2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IKRNDYQLICIQDGYLSLLTETGEVREDLKLPEGELGKEIEGKYNAGEDVQVSV MCAMSEYAVA

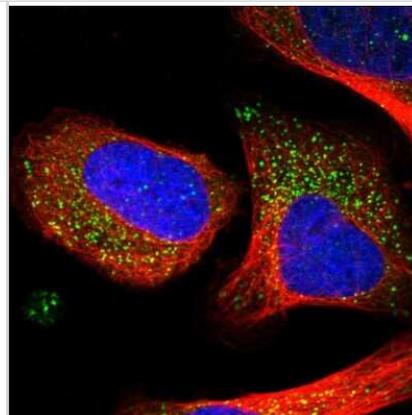
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

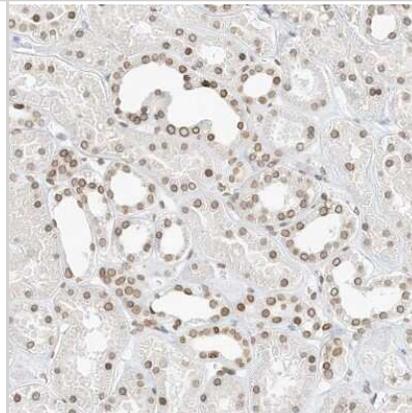
Western Blot: eIF5A2 Antibody [NBP1-85943] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



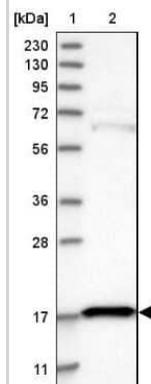
Immunocytochemistry/Immunofluorescence: eIF5A2 Antibody [NBP1-85943] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



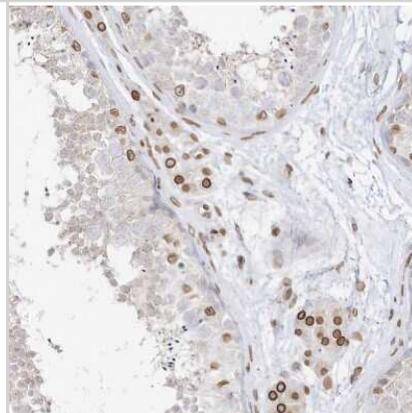
Immunohistochemistry-Paraffin: eIF5A2 Antibody [NBP1-85943] - Staining of human kidney shows moderate positivity in nuclear membrane in cells in tubules.



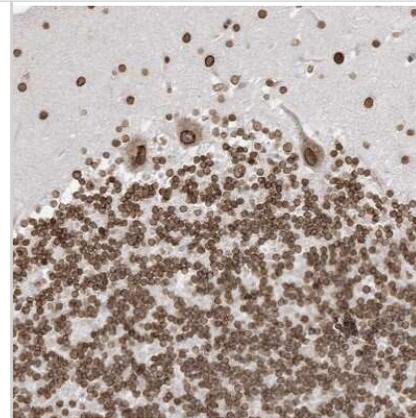
Western Blot: eIF5A2 Antibody [NBP1-85943] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-182



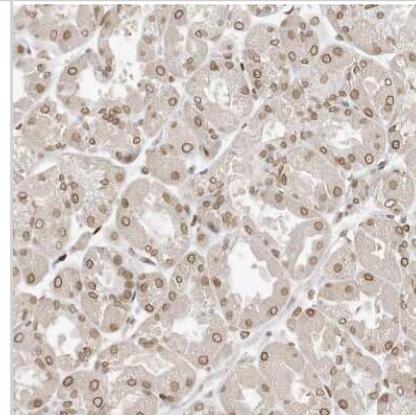
Immunohistochemistry-Paraffin: eIF5A2 Antibody [NBP1-85943] - Staining of human testis shows strong positivity in nuclear membrane in Leydig cells and a subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin: eIF5A2 Antibody [NBP1-85943] - Staining of human cerebellum shows strong positivity in nuclear membrane in all layers.



Immunohistochemistry-Paraffin: eIF5A2 Antibody [NBP1-85943] - Staining of human stomach shows moderate positivity in nuclear membrane in glandular cells.



Publications

Murata Y, Minami Y, Iwakawa R et al. ECT2 amplification and overexpression as a new prognostic biomarker for early-stage lung adenocarcinoma. *Cancer Sci* 2014-04-01 [PMID: 24484057] (IF/IHC, Human)



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Products Related to NBP1-85943

NBP1-85943PEP	eIF5A2 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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