

Product Datasheet

eIF2B4 Antibody - BSA Free

NBP3-24813

Unit Size: 100 ul

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

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NBP3-24813

eIF2B4 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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

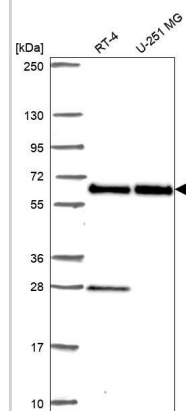
Product Description	
Description	Novus Biologicals Rabbit eIF2B4 Antibody - BSA Free (NBP3-24813) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8890
Gene Symbol	EIF2B4
Species	Human
Immunogen	This antibody has been engineered to specifically recognize the recombinant protein eIF2B4 using the following amino acid sequence: VGREMTKEEKLQLRKEKKQQKKRKEEKGAEPETGSAVSAAQCQVGPTRRLP ESGIQLGTPREKVPAGRSKAELRAER

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 µg/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 µg/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For ICC/IF, we recommend using a combination of PFA and Triton X-100. This will give you the optimal results for your experiments. For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments.

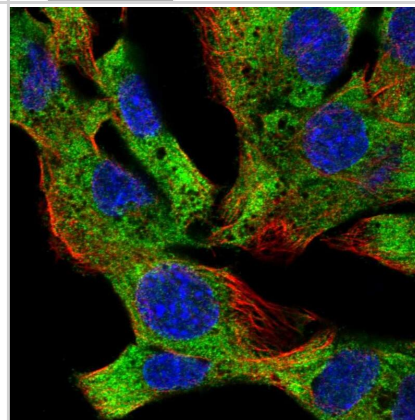


Images

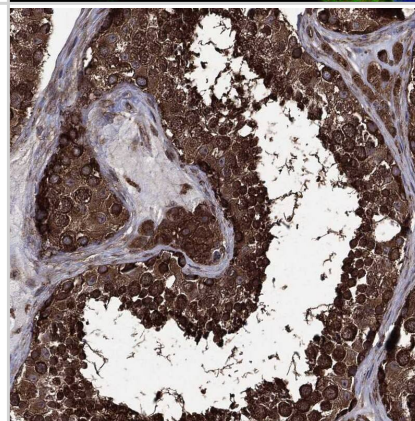
Analysis in human cell line RT-4 and human cell line U-251 MG.



Staining of human cell line Hep-G2 shows localization to endoplasmic reticulum.



Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.





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Products Related to NBP3-24813

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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

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