

Product Datasheet

OPALIN Antibody (CL11142) - BSA Free NBP3-43641-100ul

Unit Size: 100 ul

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

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Updated 1/5/2026 v.20.1

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NBP3-43641-100ul

OPALIN Antibody (CL11142) - BSA Free

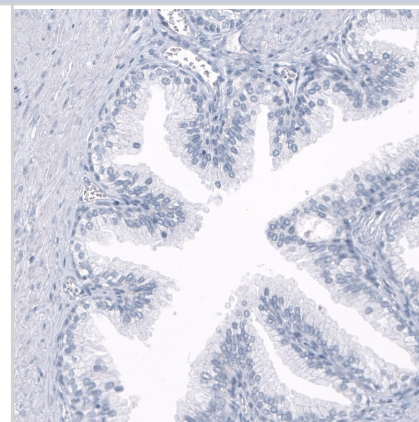
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11142
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Description	Novus Biologicals Mouse OPALIN Antibody (CL11142) [Unconjugated] - BSA Free (NBP3-43641) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	93377
Gene Symbol	OPALIN
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q96PE5, with the exact immunogen sequence remaining proprietary.

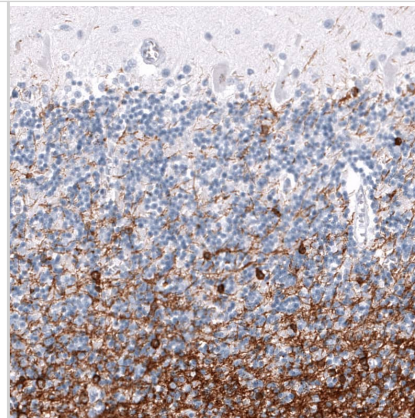
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

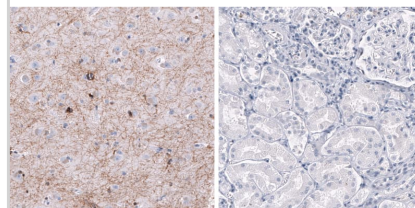
Staining of human prostate shows no positivity in glandular cells as expected.



Staining of human cerebellum shows strong cytoplasmic positivity in oligodendrocytes.

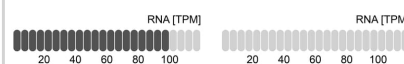


Analysis in human cerebral cortex and kidney tissues using NBP3-43641 antibody. Corresponding OPALIN RNA-seq data are presented for the same tissues.

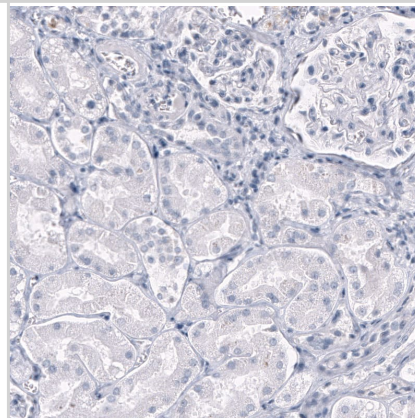


OPALIN in Cerebral cortex

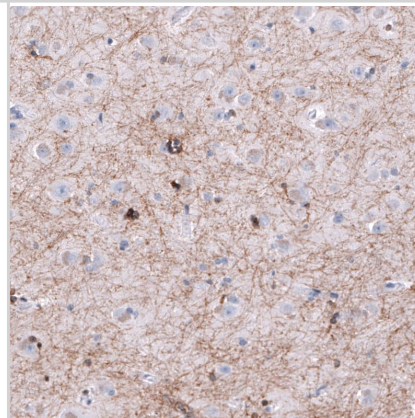
OPALIN in Kidney



Staining of human kidney shows no positivity in cells in tubules as expected.



Staining of human cerebral cortex shows strong positivity in oligodendrocytes and myelinated fibers.





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Products Related to NBP3-43641-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-81656PEP	OPALIN Recombinant Protein Antigen

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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