

Product Datasheet

OCT1 Antibody NBP2-24677

Unit Size: 0.1 mg

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

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NBP2-24677

OCT1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 0.05% BSA

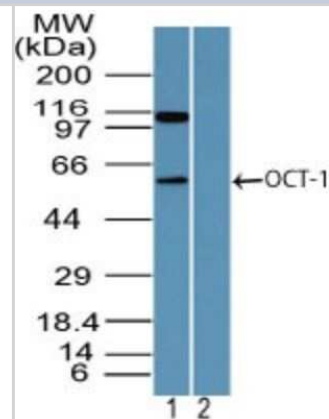
Product Description	
Description	Novus Biologicals Rabbit OCT1 Antibody (NBP2-24677) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5451
Gene Symbol	POU2F1
Species	Human, Canine, Equine, Primate
Reactivity Notes	The amino acid sequence used as immunogen is 83% homologous in mouse.
Immunogen	A portion of amino acids 1-50 of human OCT-1 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 3-5 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 2-5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

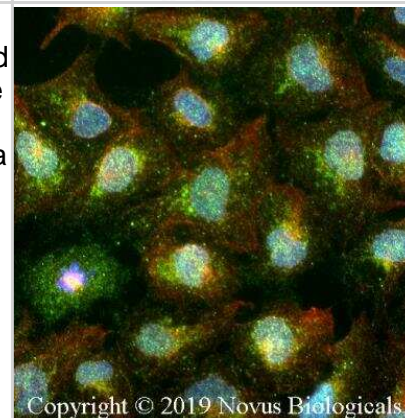


Images

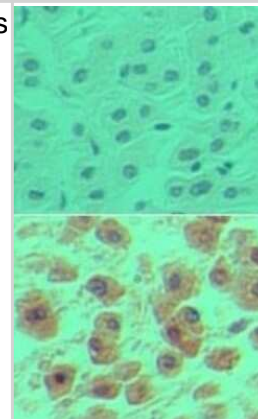
Western Blot: OCT1 Antibody [NBP2-24677] - Western blot analysis of OCT-1 in human HL60 cell lysate using NBP2-24677 at 4 ug/ml.



Immunocytochemistry/Immunofluorescence: OCT1 Antibody [NBP2-24677] - NTERA2 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.5% Triton-X100. The cells were incubated with anti-OCT1 at 2 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry-Paraffin: OCT1 Antibody [NBP2-24677] - Analysis of OCT-1 in formalin-fixed, paraffin-embedded human liver tissue using an isotype control (top) and this antibody (bottom) at 5 ug/ml.





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Products Related to NBP2-24677

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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