

Product Datasheet

POU3F2/OCT7 Antibody (CL6232) - Azide and BSA Free NBP3-43884

Unit Size: 100 ug

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

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NBP3-43884

POU3F2/OCT7 Antibody (CL6232) - Azide and BSA Free

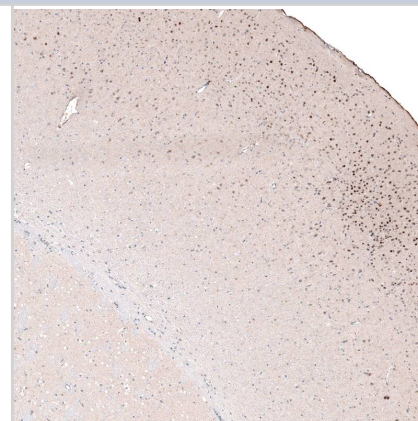
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6232
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse POU3F2/OCT7 Antibody (CL6232) - Azide and BSA Free (NBP2-61437) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5454
Gene Symbol	POU3F2
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of P20265, with the exact immunogen sequence remaining proprietary.

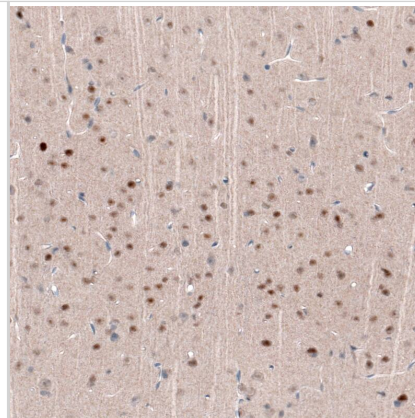
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: PFA/Triton X-100

Images

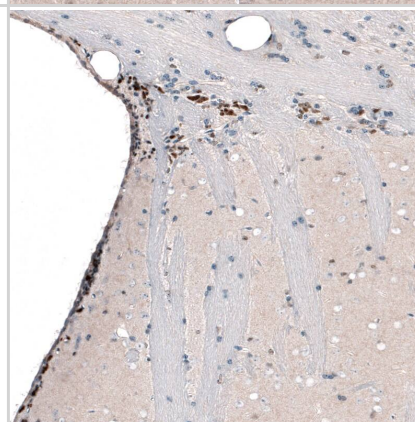
Staining of mouse brain shows moderate to strong nuclear positivity in neurons in layers 2-5 of cerebral cortex.



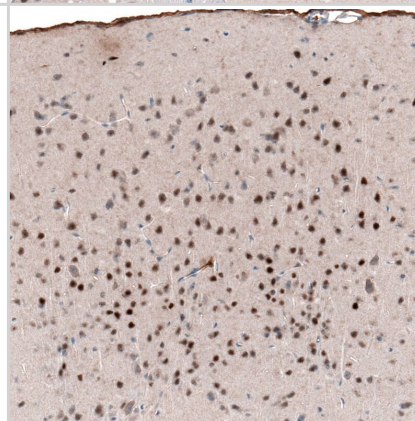
Staining of rat cerebral cortex shows moderate to strong nuclear positivity in neurons in layers 3-4.



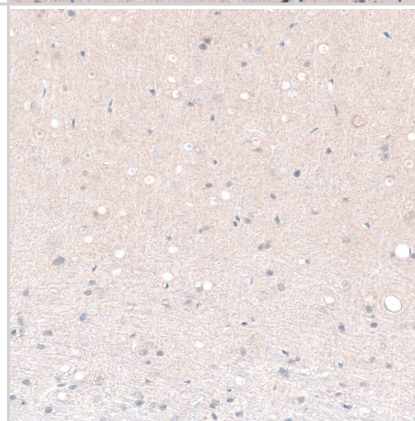
Staining of mouse brain shows strong nuclear positivity in neurons in the lateral ventricle wall.



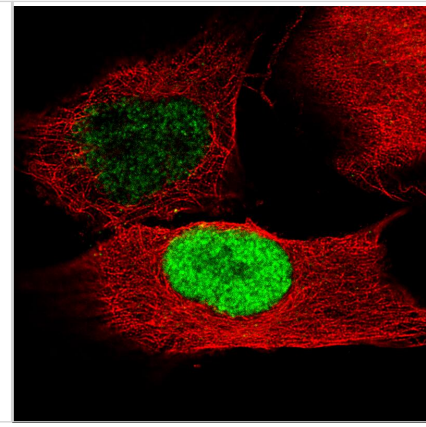
Staining of mouse cerebral cortex shows strong nuclear positivity in neurons in layers 2-4.



Staining of rat cerebral cortex shows no nuclear positivity in neurons in layer 6 as expected.



Staining of U-251 cells using the Anti-POU3F2/OCT7 monoclonal antibody) .





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Products Related to NBP3-43884

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00005454-P01-10ug	Recombinant Human POU3F2/OCT7 GST (N-Term) Protein

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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