

Product Datasheet

PD-1 Antibody (CL3624) - Azide and BSA Free NBP3-44083

Unit Size: 100 ug

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

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NBP3-44083

PD-1 Antibody (CL3624) - 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	CL3624
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 PD-1 Antibody (CL3624) - Azide and BSA Free (NBP2-61625) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5133
Gene Symbol	PDCD1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q15116, with the exact immunogen sequence remaining proprietary.

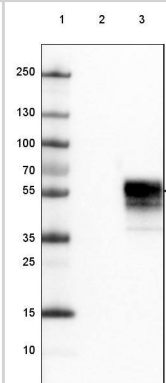
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.



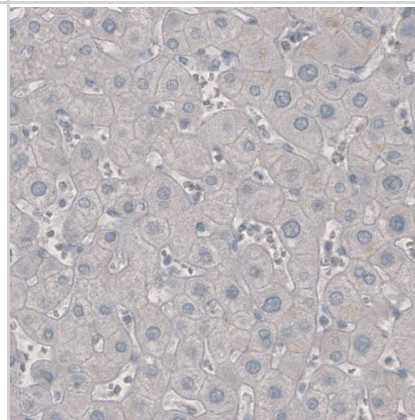
Images

Lane 1: Marker [kDa] 250)

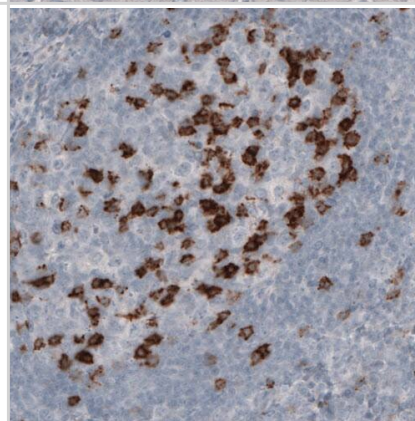
Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells)



Staining of human liver shows absence of immunoreactivity (negative control).



Staining of human tonsil shows strong immunoreactivity in a subset of lymphoid cells, mainly in the reaction centrum.





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Products Related to NBP3-44083

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

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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