# **Product Datasheet**

# PON1 Antibody (OTI2A6) NBP2-00529

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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### NBP2-00529

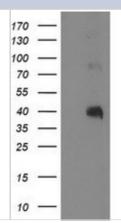
PON1 Antibody (OTI2A6)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2A6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	39.6 kDa
<b>Product Description</b>	
Host	Mouse
Gene ID	5444
Gene Symbol	PON1
Species	Human
Reactivity Notes	Human
Immunogen	Full length recombinant protein of human PON1 (NP_000437) produced in HEK293T cells.
Product Application Details	

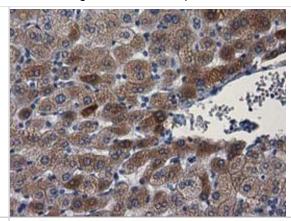
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:150

### **Images**

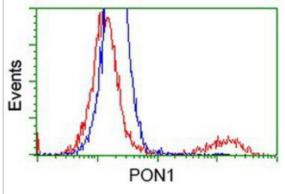
Western Blot: PON1 Antibody (2A6) [NBP2-00529] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PON1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PON1.



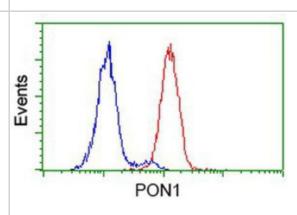
Immunohistochemistry-Paraffin: PON1 Antibody (2A6) [NBP2-00529] Staining of paraffin-embedded Human liver tissue using anti-PON1 mouse monoclonal antibody.



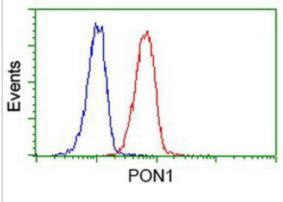
Flow Cytometry: PON1 Antibody (2A6) [NBP2-00529] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PON1 antibody, and then analyzed by flow cytometry.



Flow Cytometry: PON1 Antibody (2A6) [NBP2-00529] - Analysis of Hela cells, using anti-PON1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: PON1 Antibody (2A6) [NBP2-00529] - Analysis of Jurkat cells, using anti-PON1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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#### 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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