

# Product Datasheet

## PON1 Antibody - BSA Free NBP1-84791

Unit Size: 0.1 ml

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

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### Publications: 2

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**NBP1-84791**

PON1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

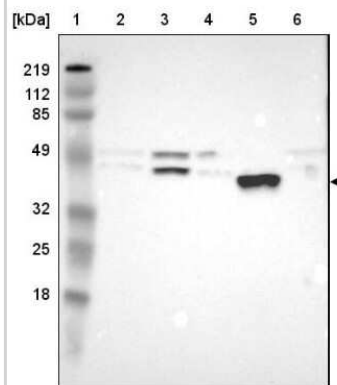
Product Description	
Host	Rabbit
Gene ID	5444
Gene Symbol	PON1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 21136901)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EVQPVELPNCNLVKG IETGSEDL EILP NGLAFISSGLKYPGIKSFNPNSPGKILLM DLNEEDPTVLELGITGSKFDVSSFNPHGISTFTDEDNAMYLLLVNHPDAKSTVE LFKFQEEEEKSLHLK TIRHKLLPNLNDIVAVGPE

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

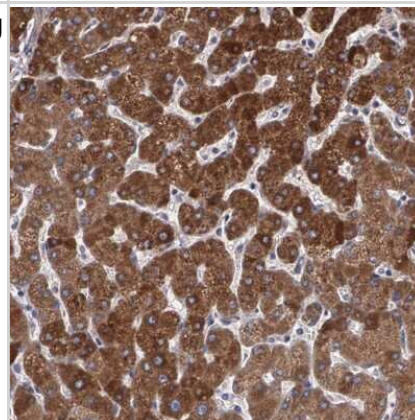


## Images

Western Blot: PON1 Antibody [NBP1-84791] - Lane 1: Marker [kDa] 219, 112, 85, 49, 32, 25, 18. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human cell line A-431. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: PON1 Antibody [NBP1-84791] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



## Publications

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. *Proteome Sci* 2011-11-17 [PMID: 22093360]

Lescuyer P, Pernin A, Hainard A et al. Proteomic analysis of a podocyte vesicle-enriched fraction from human normal and pathological urine samples. *Proteomics Clin Appl* 2008-07-01 [PMID: 21136901]



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### **Products Related to NBP1-84791**

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NBP1-84791PEP	PON1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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