BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-PON1 Mouse Monoclonal Antibody [Clone ID: OTI1F7]

Catalog Number: M00516-4

Overview

Product Name	Anti-PON1 Mouse Monoclonal Antibody [Clone ID: OTI1F7]
Reactive Species	Human
Description	Boster Bio PON1 mouse monoclonal antibody, clone OTI1F7 (formerly 1F7). Catalog# M00516-4. Tested in ELISA, FC, IHC, WB. This antibody reacts with Human.
Application	ELISA, Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI1F7
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P27169

Technical Details

Immunogen	Full length human recombinant protein of human PON1 (NP_000437) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1.1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 Flow Cytometry 1:100

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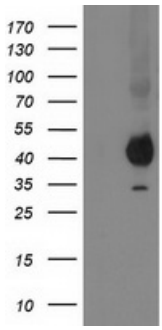
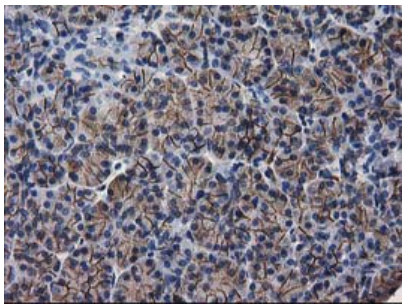
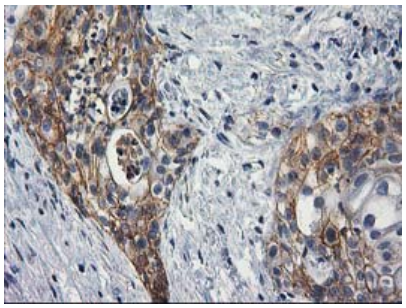
Anti-PON1 Mouse Monoclonal Antibody [Clone ID: OTI1F7] (M00516-4) Images



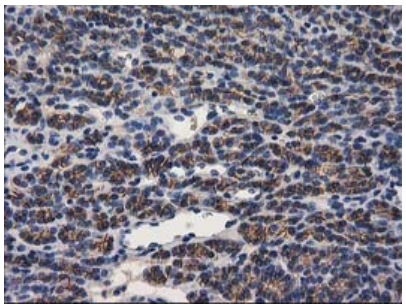
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PON1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PON1.



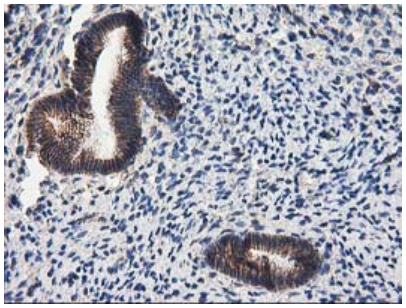
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PON1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-PON1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-PON1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PON1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

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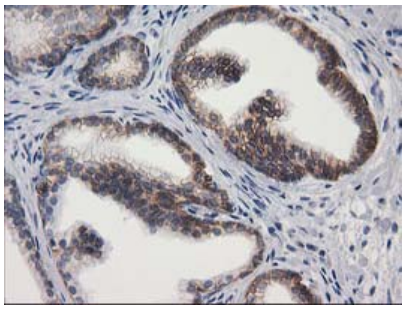
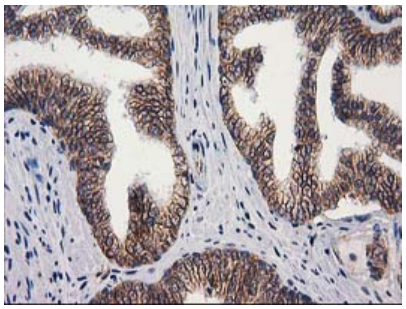
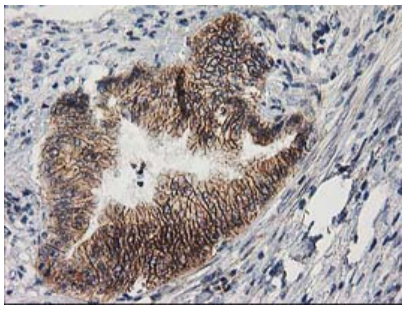


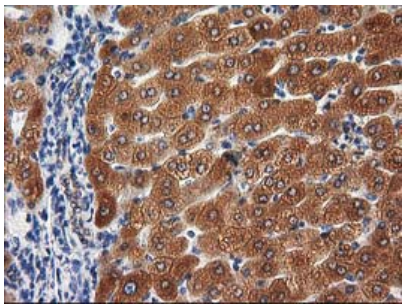
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-PON1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



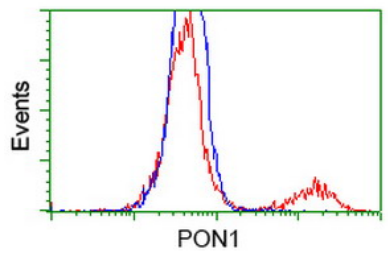
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-PON1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PON1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PON1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



HEK293T cells transfected with either PON1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PON1 antibody (M00516-4)

Flow cytometric Analysis of Hela cells

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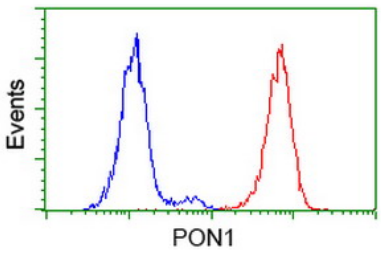

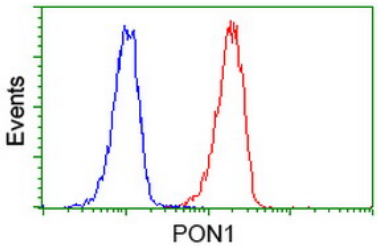

Flow cytometric Analysis of Jurkat cells

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