

Serum Paraoxonase / Arylesterase 1 (PON1) Antibody

Catalogue No.:abx224030

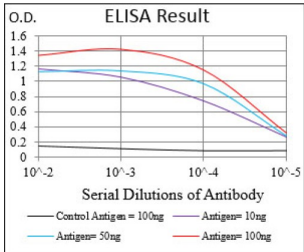


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

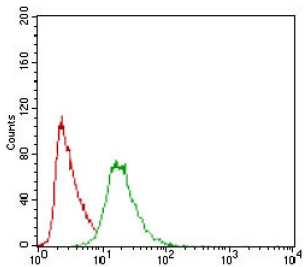


Fig. 2. Flow cytometric analysis of Hela cells using PON1 mouse mAb (green) and negative control (red).

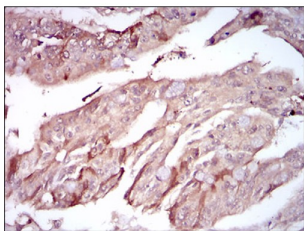


Fig. 3. Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using PON1 mouse mAb with DAB staining.

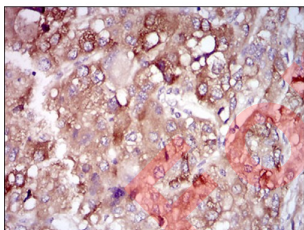


Fig. 4. Immunohistochemical analysis of paraffin-embedded liver cancer tissues using PON1 mouse mAb with DAB staining.

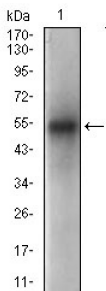


Fig. 5. Western blot analysis using PON1 mouse mAb against human plasma cell lysate.

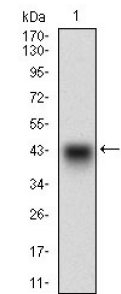


Fig. 6. Western blot analysis using PON1 mAb against human PON1 recombinant protein. (Expected MW is 40.6 kDa)

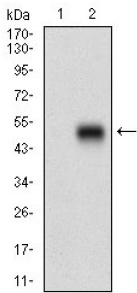


Fig. 6. Western blot analysis using PON1 mAb against HEK293 (1) and PON1 (AA: 20-155)-hlgGfC transfected HEK293 (2) cell lysate.

PON1 Antibody is a Mouse Monoclonal against PON1.

Target:	Serum Paraoxonase / Arylesterase 1 (PON1)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human PON1 (AA: 20-155) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P27169 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 05 Aug 2025



Gene Symbol: PON1

GeneID: [5444](#)

OMIM: [168820](#)

HGNC: 9204

KEGG: hsa:5444

Ensembl: ENSG00000005421

String: [9606.ENSP00000222381](#)

Molecular Weight: 39.7 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.