

PON1 monoclonal antibody

Catalog: MB21764

Host: Mouse

Reactivity: Human

BackGround:

The enzyme encoded by this gene is an arylesterase that mainly hydrolyzes paroxon to produce p-nitrophenol. Paroxon is an organophosphorus anticholinesterase compound that is produced in vivo by oxidation of the insecticide parathion. Polymorphisms in this gene are a risk factor in coronary artery disease. The gene is found in a cluster of three related paraoxonase genes at 7q21.3.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

39.7kDa

Swiss-Prot:

P27169

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

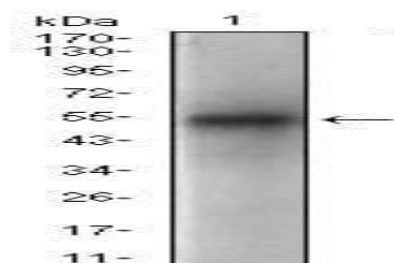
Storage&Stability:

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

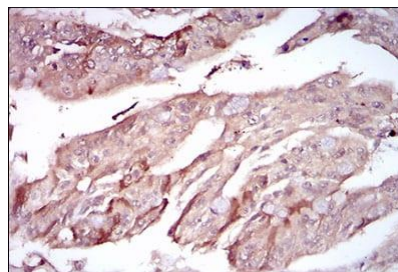
Isotype:

Mouse IgG1

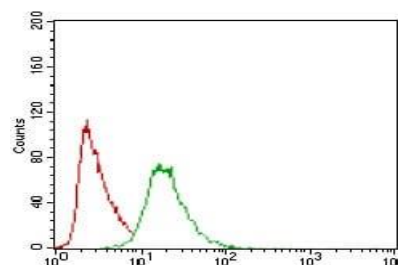
DATA:



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



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



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

Note:

For research use only, not for use in diagnostic procedure.

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