

Rat Monoclonal anti Human PON1

Catalogue Number	hAP-1074
Size/Concentration	100µg
Immunogen	Recombinant human PON1
Clone Name	MM1074-32L1
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (rat myeloma fused with spleen cells) from a rat immunized with recombinant human PON1 (Paraoxonase-1) PON1 is also called arylesterase1 and serum paraoxonase and is a 43kDa glycoprotein that is expressed in liver.
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
Specificity	This antibody recognizes human PON1 in direct ELISAs and WBs. It cross reacts with mouse PON1 in WBs.
Reconstitution	Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Applications	A: WB-(1 to 1000-2000) B: C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**