

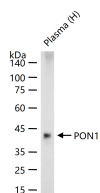
bsm-62942R**[Primary Antibody]****BioSS**
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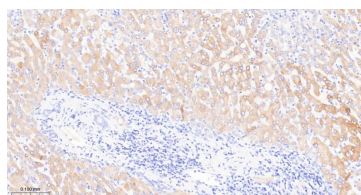
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PON1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5D6**GeneID:** 5444**SWISS:** P27169**Target:** PON1**Immunogen:** A synthesized peptide derived from human PON1: 50-100/355.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters.**Applications:** **WB** (1:500-1:2000)
IHC-P (1:100-1:500)
IHC-F (1:100-1:500)
IF (1:100-1:500)
IP (1:20-1:50)**Reactivity:** Human**Predicted
MW.:** 40**Subcellular
Location:** Secreted ,Extracellular
matrix**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with PON1 monoclonal antibody, unconjugated (bsm-62942R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PON1 Monoclonal Antibody, Unconjugated(bsm-62942R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.