

## Product datasheet for TA385007M

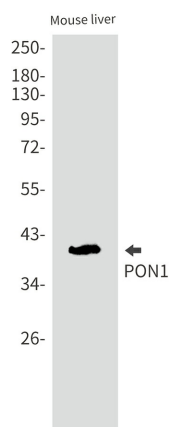
### PON1 Rabbit Monoclonal Antibody [Clone ID: R07-4I1]

#### Product data:

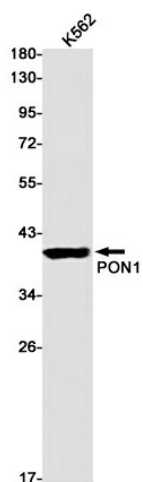
Product Type:	Primary Antibodies
Clone Name:	R07-4I1
Applications:	IP, WB
Recommended Dilution:	WB: 1/2000-1/10000 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human PON1
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 40 kDa; Observed MW: 40 kDa
Gene Name:	paraoxonase 1
Database Link:	<a href="#">Entrez Gene 5444 Human P27169</a>
Background:	Swiss-Prot Acc.P27169.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. Mediates an enzymatic protection of low density lipoproteins against oxidative modification and the consequent series of events leading to atheroma formation.
Synonyms:	ESA; K-45; MVCD5; PON


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## Product images:



Western blot analysis of PON1 in mouse liver lysates using PON1 antibody.



Western blot analysis of PON1 in K562 lysates using PON1 antibody.