GSTO1 Rabbit pAb

Catalog No	YP-Ab-19162
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	GSTO1 GSTTLP28
Protein Name	Glutathione S-transferase omega-1 (GSTO-1) (Glutathione S-transferase omega 1-1) (GSTO 1-1) (Glutathione-dependent dehydroascorbate reductase) (Monomethylarsonic acid reductase) (MMA(V) reductase) (S-(Phenacyl)glutathione reductase) (SPG-R)
Immunogen	Synthesized peptide derived from human GSTO1
Specificity	This antibody detects endogenous levels of GSTO1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	27kD
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	Ubiquitous. Highest expression in liver, pancreas, skeletal muscle, spleen, thymus, colon, blood leukocyte and heart. Lowest expression in brain, placenta and lung.
Function	Exhibits glutathione-dependent thiol transferase and dehydroascorbate reductase activities. Has S-(phenacyl)glutathione reductase activity. Has also glutathione S-transferase activity. Participates in the biotransformation of inorganic arsenic and reduces monomethylarsonic acid (MMA) and dimethylarsonic acid.
Background	
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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