



GSTA3 mouse mAb

Catalog No	YP-mAb-18152
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GSTA3
Immunogen	Synthesized peptide derived from human GSTA3
Specificity	This antibody detects endogenous levels of GSTA3 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:2.5.1.18;Glutathione S transferase A3;Glutathione S transferase A3 3; Glutathione S-transferase A3;Glutathione S-transferase A3-3;GSTA3; Glutathione S-transferase A3 (EC 2.5.1.18) (GST class-alpha member 3) (Glutathione S-transferase A3-3)
Observed Band	25 kDa
Calculated Molecular Weight	222 aa, 25 kDa
Cell Pathway	Cytoplasm.
Tissue Specificity	
Function	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Catalyzes isomerization reactions that contribute to the biosynthesis of steroid hormones. Efficiently catalyze obligatory double-bond isomerizations of delta(5)-androstene-3,17-dione and delta(5)-pregnene-3,20-dione, precursors to testosterone and progesterone, respectively. Has substantial activity toward aflatoxin B1-8,9-epoxide (By similarity).
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.

Products Images