



GSTK1 mouse mAb

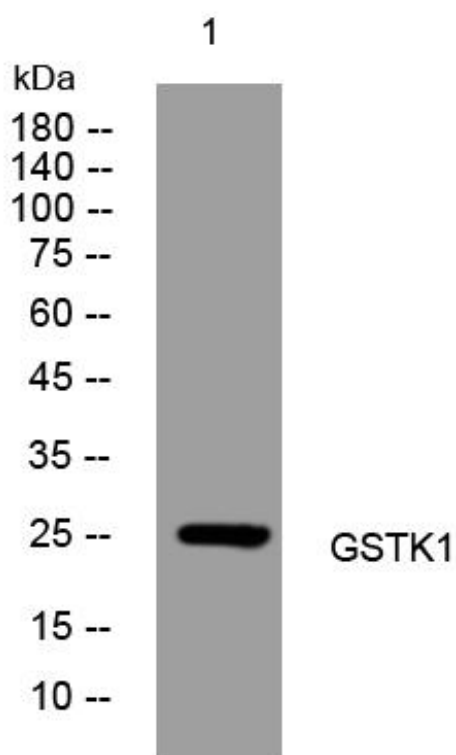
Catalog No	YP-mAb-12123
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GSTK1 HDCMD47P
Immunogen	Synthesized peptide derived from human GSTK1 AA range: 138-188
Specificity	This antibody detects endogenous levels of GSTK1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 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	DsbA-L;EC:2.5.1.18;Glutathione S-transferase kappa 1;Glutathione S-transferase subunit 13;GST;GSTK1;GSTK1 HDCMD47P
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Peroxisome .
Tissue Specificity	Ubiquitous.
Function	catalytic activity:RX + glutathione = HX + R-S-glutathione.,function:Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB).,similarity:Belongs to the GST superfamily. Kappa family.,subunit:Homodimer.,tissue specificity:Ubiquitous.,
Background	This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jan 2009],

**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

Western Blot analysis of various cells using GSTK1 mouse mAb