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[Primary Antibody]

Recombinant Rabbit Anti-GSTP1 Monoclonal Antibody

Catalog Number: SLA0753M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	11G8
SWISS:	P09211
Target:	GSTP1
Immunogen:	Synthesized peptide derived from human GST-Pi
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	23 kDa
Background:	GST -Pi is a major isoenzyme in GST family. It widely exists in the cytoplasm and mitochondria of human organs and has detoxification function. At present , it is considered to be a marker of drug resistance in tumor cells. GST - Pi is highly expressed in a variety of tumors , which is related to tumor treatment drug resistance. The simultaneous detection of GST - Pi with P-gp and TopoII has more clinical significance for judging whether tumor cells produce drug resistance.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.