

## anti- GSTP1 antibody

### Product Information

Catalog No.:	FNab10969
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9H1
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases.

### Immunogen information

Immunogen:	glutathione S-transferase pi 1
Synonyms:	DFN7, FAEES3, Glutathione S transferase P, glutathione S transferase pi 1, GST class pi, GST3, GSTP1, GSTP1 1, PI
Observed MW:	25 kDa
Uniprot ID :	P09211

### Application

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Reactivity: Human  
Tested Application: ELISA, WB  
Recommended dilution: WB: 1:500 - 1:2000

Image:

