

anti- GSTP1 antibody

Product Information

Catalog No.:	FNab09854
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
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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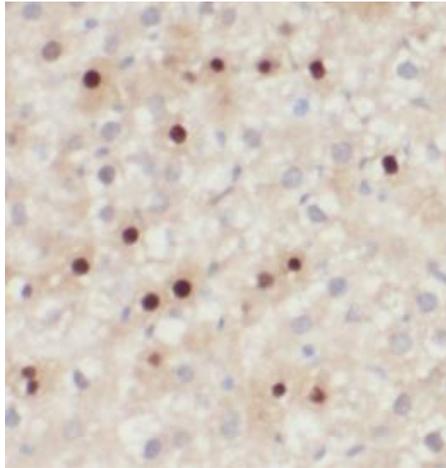
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Reactivity: Human, Mouse, Rat

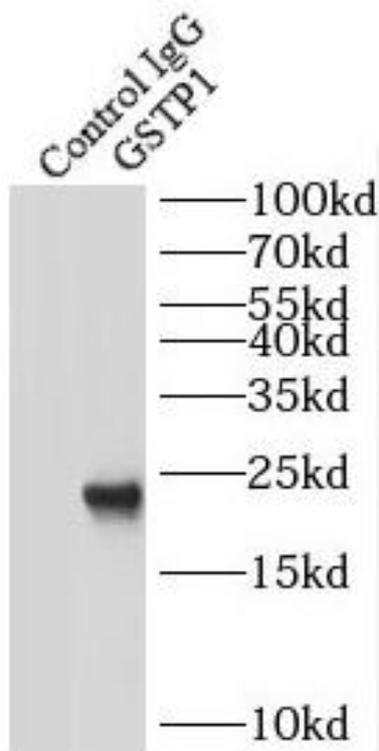
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:20 - 1:200; IF: 1:20 - 1:200; IP: 1:500 - 1:1000

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab09854(GSTP1 antibody) at dilution of 1:100



IP Result of anti-GSTP1 (IP:FNab09854, 3ug; Detection:FNab09854 1:800) with mouse brain tissue lysate 4000ug.

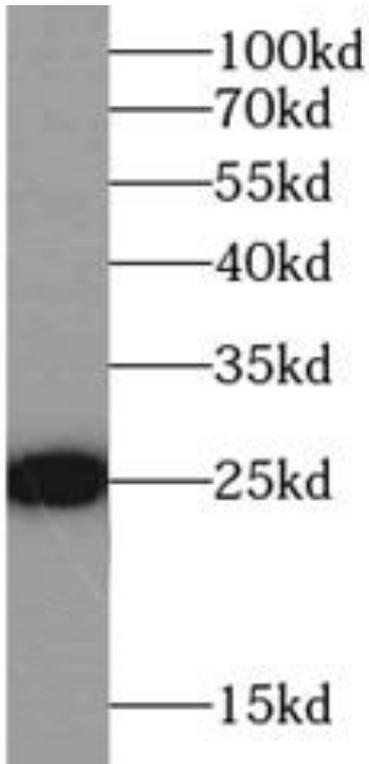
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Jurkat cells were subjected to SDS PAGE followed by western blot with FNab09854(GSTP1 antibody) at dilution of 1:1000