

GSTO1 antibody

Product Information

Catalog No.:	FNab03697
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	9H4
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Exhibits glutathione-dependent thiol transferase and dehydroascorbate reductase activities. Has S-(phenacyl)glutathione reductase activity. Has also glutathione S-transferase activity. Participates in the biotransformation of inorganic arsenic and reduces monomethylarsonic acid(MMA) and dimethylarsonic acid.

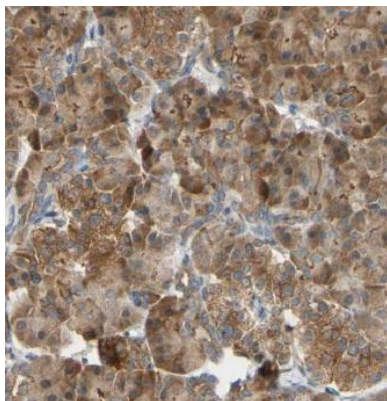
Immunogen information

Immunogen:	glutathione S-transferase omega 1
Synonyms:	Glutathione S-transferase omega-1 (GSTO-1) Glutathione S-transferase omega 1-1 (GSTO 1-1) Glutathione-dependent dehydroascorbate reductase Monomethylarsonic acid reductase (MMA(V) reductase) S-(Phenacyl)glutathione reductase (SPG-R) GSTO1 GSTTLP28
Observed MW:	28 kDa
Uniprot ID :	P78417

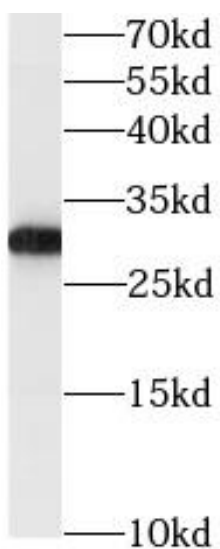
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:1000-1:4000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human oesophagus cancer tissue slide using FNab03697(GSTO1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



human heart tissue were subjected to SDS PAGE followed by western blot with FNab03697(GSTO1 Antibody) at dilution of 1:3000