

# anti- 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 monomethylarsonicacid(MMA) and dimethylarsonic acid.

### **Immunogen information**

Immunogen: glutathione S-transferase omega 1

Synonyms: DKFZp686H13163, GSTO 1, GSTO1, GSTTLp28, P28

Observed MW: 28kd UniprotID: P78417

#### **Application**

Reactivity: Human, Mouse, Rat Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:1000-1:4000; IHC: 1:50-1:200

#### Wuhan Fine Biotech Co., Ltd.

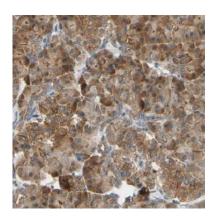
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel:(0086)027-87384275 Fax: (0086)027-87800889 www.fn-test.com

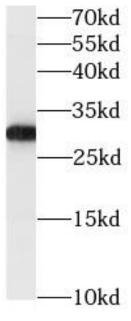
1



## 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