

PACO44207

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

Bifunctional enzyme showing minimal glutathione-conjugating activity with ethacrynic acid, and 7-chloro-4-nitrobenz-2-oxa-1,3-diazole and maleylacetoacetate isomerase activity. Has also low glutathione peroxidase activity with T-butyl and cumene hydroperoxides. Is able to catalyze the glutathione dependent oxygenation of dichloroacetic acid, to glyoxylic acid, .

Gene ID:

GSTZ1

Uniprot

O43708

Synonyms:

Maleylacetoacetate isomerase (MAAI) (EC 5.2.1.2) (GSTZ1-1) (Glutathione S-transferase zeta 1) (EC 2.5.1.18), GSTZ1, MAAI

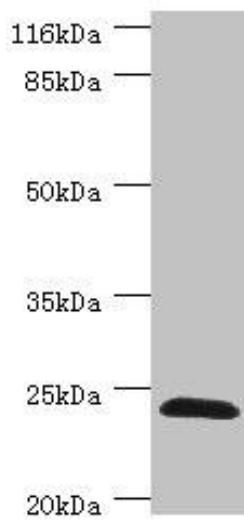
Immunogen:

Recombinant Human Maleylacetoacetate isomerase protein (1-216AA).

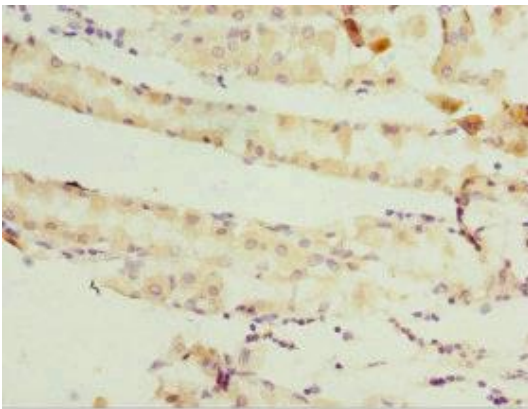
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: GSTZ1 antibody at 0.41 μ g/ml + Mouse liver tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 25, 18, 20 kDa. Observed band size: 25 kDa.



Immunohistochemistry of paraffin-embedded human gastric cancer using PACO44207 at dilution of 1:100.