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Glutathione Transferase zeta 1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55159

Specification

Glutathione Transferase zeta 1 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O43708
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24212

Glutathione Transferase zeta 1 Polyclonal Antibody - Additional Information

Gene ID 2954

Other Names
Maleylacetoacetate isomerase, MAAI, 5.2.1.2, GSTZ1-1, Glutathione S-transferase zeta 1, 2.5.1.18, GSTZ1, MAAI

Format
0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

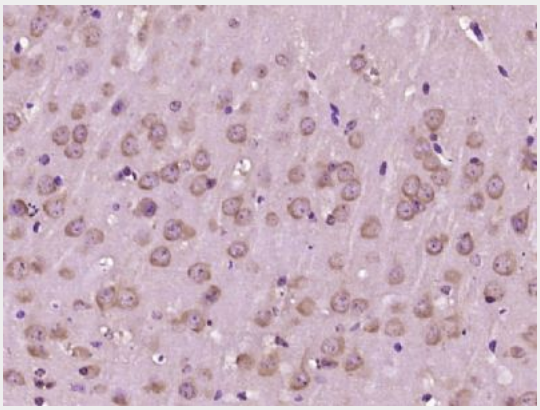
Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

Glutathione Transferase zeta 1 Polyclonal Antibody - Protein Information

Name GSTZ1

Synonyms MAAI

Function
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



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MAAI) Polyclonal Antibody, Unconjugated (bs-13442R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

able to catalyze the glutathione dependent oxygenation of dichloroacetic acid to glyoxylic acid.

Cellular Location
Cytoplasm.

Tissue Location
Mostly expressed in liver followed by kidney, skeletal muscle and brain. Also expressed in melanocytes, synovium, placenta, breast and fetal liver and heart

Glutathione Transferase zeta 1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture