

GSTZ1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:24kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human GSTZ1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MAI; MAAI; GSTZ1-1;

Catalog #:A6129

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2954

Isotype:IgG

Swiss Prot:O43708

Purity:Affinity purification

For research use only.

Background:

This gene is a member of the glutathione S-transferase (GSTs) super-family which encodes multifunctional enzymes important in the detoxification of electrophilic molecules, including carcinogens, mutagens, and several therapeutic drugs, by conjugation with glutathione. This enzyme also plays a significant role in the catabolism of phenylalanine and tyrosine. Thus defects in this enzyme may lead to severe metabolic disorders including alkaptonuria, phenylketonuria and tyrosinaemia. Several transcript variants of this gene encode multiple protein isoforms.

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