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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GSTZ1 (Human) Matched Antibody Pair

Catalog # : H00002954-AP21

規格 : [1 Set]

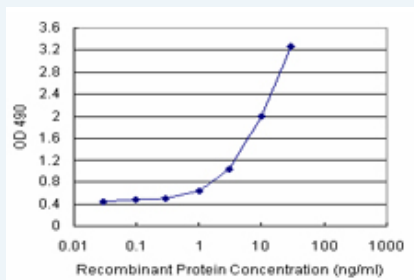
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human GSTZ1.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00002954-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-GSTZ1 (100 ug)
 2. Detection antibody: mouse purified polyclonal anti-GSTZ1 (20 ug)
 *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2954](#)

Gene Name: GSTZ1

Gene Alias: GSTZ1-1,MAAI,MAI,MGC2029

Gene Description: glutathione transferase zeta 1

Omim ID: [603758](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: S-(hydroxyalkyl)glutathione lyase,glutathione S-alkyltransferase,glutathione S-aralkyltransferase,glutathione S-aryltransferase,glutathione s-transferase Zeta 1,maleylacetoacetate isomerase,maleylacetone isomerase

Gene Pathway

[Drug metabolism - cytochrome P450](#) [Glutathione metabolism](#) [Metabolic pathways](#)
[Metabolism of xenobiotics by cytochrome P450](#) [Styrene degradation](#) [Tyrosine metabolism](#)

Related Disease

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