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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GSTZ1 polyclonal antibody (A01)

Catalog # : H00002954-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant GSTZ1.

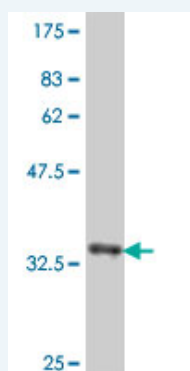
Immunogen: GSTZ1 (NP_665877, 109 a.a. ~ 216 a.a) partial recombinant protein with GST tag.

Sequence: GIQPLQNLVLKQVGEEMQLTWAQNAITCGFNALQILQSTAGIYCVGDE
VTMADLCLVPQVANAERFKVDLTPYPTISSINKRLLVLEAFQVSHPCRQP
DTPTELRA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.99 KDa) .

Storage Buffer: 50 % glycerol


Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2954](#)

GeneBank Accession#: [NM_145870](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein Accession#: [NP_665877](#)

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) superfamily 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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