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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GSTZ1 (Human) IP-WB Antibody Pair

Catalog # : H00002954-PW2

規格 : [1 Set]

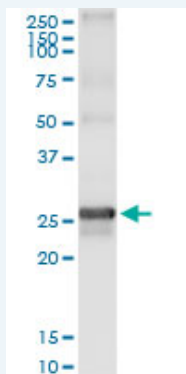
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of GSTZ1 transfected lysate using rabbit polyclonal anti-GSTZ1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-GSTZ1.

Supplied Product: Antibody pair set content:
 1. Antibody pair for IP: rabbit polyclonal anti-GSTZ1 (300 ul)
 2. Antibody pair for WB: mouse purified polyclonal anti-GSTZ1 (50 ug)

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.

Applications

Immunoprecipitation-Western Blot

 [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,maleylacetate 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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