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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GSTT2 polyclonal antibody (A01)

Catalog # : H00002953-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant GSTT2.

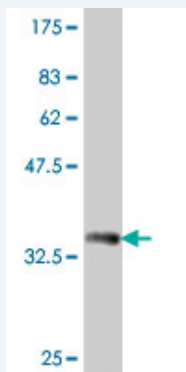
Immunogen: GSTT2 (NP_000845, 145 a.a. ~ 244 a.a) partial recombinant protein with GST tag.

Sequence: WLEDKFLGDRPFLAGQQVTLADLMALEELMQPVALGYELFEGRPRLAA
WRGRVEAF LGAELCQEAHSIILSILEQAACKTLPTPSPEAYQAMLLRIARIP

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.11 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: [2953](#)

GeneBank Accession#: [NM_000854](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [NP_000845](#)

Accession#:

Gene Name: GSTT2

Gene Alias: MGC182032

Gene Description: glutathione S-transferase theta 2

Omim ID: [600437](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Glutathione S-transferase (GSTs) theta 2 (GSTT2) is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: Alpha, Mu, Pi, Theta, and Zeta. The theta class members GSTT1 and GSTT2 share 55% amino acid sequence identity and both are thought to have an important role in human carcinogenesis. The theta genes have a similar structure, being composed of five exons with identical exon/intron boundaries. [provided by RefSeq]

Other Designations: -

Gene Pathway

[Drug metabolism - cytochrome P450](#) [Glutathione metabolism](#)
[Metabolism of xenobiotics by cytochrome P450](#)

Related Disease

[Amphetamine-Related Disorders](#) [Carcinoma, Non-Small-Cell Lung](#) [Cognition](#)
[Colorectal Neoplasms](#) [DNA Damage](#) [Esophageal Neoplasms](#)
[Genetic Predisposition to Disease](#) [Genomic Instability](#) [Head and Neck Neoplasms](#)
[Helicobacter Infections](#) [Infection](#) [Inflammation](#) [Laryngeal Neoplasms](#) [Lung Neoplasms](#)
[Mesothelioma](#) [Mouth Neoplasms](#) [Neoplasms](#) [Pharyngeal Neoplasms](#) [Pleural Neoplasms](#)

... see more