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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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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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Datasheet

GSTM4 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00002948-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human GSTM4 protein.

Immunogen: GSTM4 (NP_000841.1, 1 a.a. ~ 218 a.a) full-length human protein.

Sequence:
MSMTLGYWDIRGLAHAIRLLLEYTDSSYEEKKYTMGD
APDYDRSQWLNEKFKLGLDFPNLPYLIDGAHKITQSNA
ILCYIARKHNLCGETEEEKIRVDILENQAMDVSNQLARV
CYSPDFEKLKPEYLEELPTMMQHFSQFLGKRPWFVG
DKITFVDFLAYDVLDLHRIFEPNCLDAFPNLKDFISRFE
GLEKISAYMKSSRFLPKPLYTRVAVWGNK

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 2948

Gene Symbol: GSTM4

Gene Alias: GSTM4-4, GTM4, MGC131945, MGC9247

Gene Summary: Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. At present, eight distinct classes of the soluble cytoplasmic mammalian glutathione S-transferases have been identified: alpha, kappa, mu, omega, pi, sigma, theta and zeta. This gene encodes a glutathione S-transferase that belongs to the mu class. The mu class of enzymes functions in the detoxification of electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione. The genes encoding the mu class of enzymes are organized in a gene cluster on chromosome 1p13.3 and are known to be highly polymorphic. These genetic variations can change an individual's susceptibility to carcinogens and toxins as well as affect the toxicity and efficacy of certain drugs. Diversification of these genes has occurred in regions encoding substrate-binding domains, as well as in tissue expression patterns, to accommodate an increasing number of foreign compounds. Multiple transcript variants, each encoding a distinct protein isoform, have been identified. [provided by RefSeq]