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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GSTT2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002953-B01P

規格 : [50 ug]

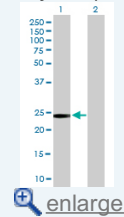
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human GSTT2 protein.
Immunogen:	GSTT2 (NP_000845.1, 1 a.a. ~ 244 a.a) full-length human protein.
Sequence:	MGLELFLDLVSQPSRAVYIFAKKNGIPELRTVDLVKGQHKSKFEFLQINSL GKLPTLKDGDFILTESSAILIYLSCKYQTPDHWYPSDLQARARVHEYLGW HADCI RGTFGIPLWVQVLGPLIGVQVPEEKVERNRTAMDQALQWLEDKF LGDRPFLAGQQVTLADLMALEELMQPVALGYELFEGRPRLAAWRGRVE AFLGAELCQEHSIILSILEQA AKKTLPTPSPEAYQAMLLRIARIP
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

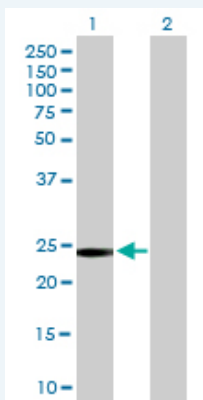
Application Image

Western Blot (Transfected lysate)



Applications


Western Blot (Transfected lysate)



Western Blot analysis of GSTT2 expression in transfected 293T cell line ([H00002953-T02](#)) by GSTT2 MaxPab polyclonal antibody.

Lane 1: GSTT2 transfected lysate(26.84 kDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2953](#)

GeneBank [NM_000854.2](#)
Accession#:

Protein [NP_000845.1](#)
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](#)

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