

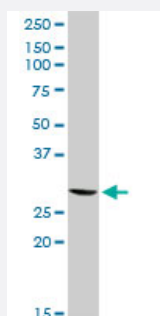
MaxPab®

GSTT2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002953-D01P

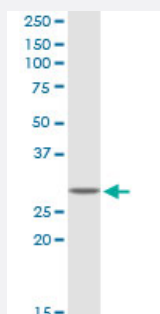
Size 100 ug

Applications



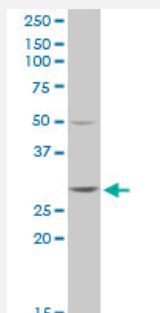
Western Blot (Cell lysate)

GSTT2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTT2 expression in NIH/3T3.



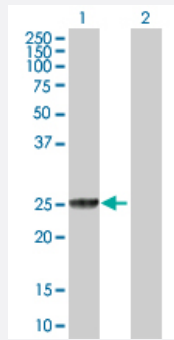
Western Blot (Cell lysate)

GSTT2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTT2 expression in PC-12.



Western Blot (Cell lysate)

GSTT2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTT2 expression in Raw 264.7.



Western Blot (Transfected lysate)

Western Blot analysis of GSTT2 expression in transfected 293T cell line ([H00002953-T01](#)) by GSTT2 MaxPab polyclonal antibody.

Lane 1: GSTT2 transfected lysate(27.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit 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	MGLEFLDLVSQPSRAVYIFAKKNGIPLELRTVDLVKGQHKSKKEFLQINSLGKLPTLKDGFILTES SAILMLSCYQTPDHWYPSDLQARARVHEYLGWHADCIKRTFGIPLWVQVLGPLIGVQVPEEKVE RNRTAMDQALQWLEDKFLGDRPFLAGQQVTLADLMALEELMQPVALGYELFEGRPRLAAWRGR VEAFLGAELCQEAHSIILSILEQAACKTLPTPSPEAYQAMLLRIARIP
Host	Rabbit
Reactivity	Human, Mouse, Rat
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.

Applications

- Western Blot (Cell lysate)

GSTT2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTT2 expression in NIH/3T3.

[Protocol Download](#)

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Western Blot analysis of GSTT2 expression in transfected 293T cell line ([H00002953-T01](#)) by GSTT2 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — GSTT2

Entrez GeneID [2953](#)

GeneBank Accession# [NM_000854.2](#)

Protein Accession# [NP_000845.1](#)

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 -

Pathway

- [Drug metabolism - cytochrome P450](#)

- [Glutathione metabolism](#)

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

Disease

- [Amphetamine-Related Disorders](#)
- [Carcinoma](#)
- [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](#)
- [Premature Birth](#)
- [Prenatal Exposure Delayed Effects](#)
- [Recurrence](#)

- [Schizophrenia](#)