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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

GSTT2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002953-D01P

規格 : [100 ug]

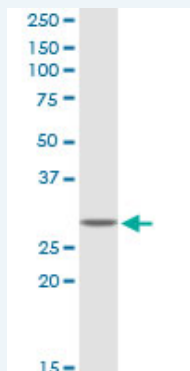
[List All](#)

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:	MGLELFLDLVSQPSRAVYIFAKKNGIPELRTVDLVKGQHKSKEFLQINSL GKLPTLKDGFILTESSAILIYLSCKYQTPDHWYPSDLQARARVHEYLGW HADCI RGTFGIPLWVQVLGPLIGVQVPEEKVERNRTAMDQALQWLEDKF LGDRPFLAGQQVTLADLMALEELMQPVALGYELFEGRPRLAAWRGRVE AFLGAELCQEAHSIILSILEQA AKKTLPTPSPEAYQAMLLRIARIP
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.
MSDS:	Download
Datasheet:	Download

Applications

Western Blot (Cell lysate)



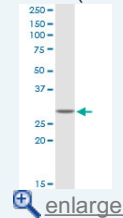
GSTT2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTT2 expression in PC-12.

[Protocol Download](#)

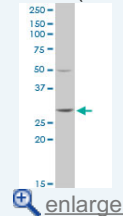
Western Blot (Cell lysate)

Application Image

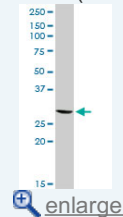
Western Blot (Cell lysate)



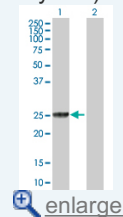
Western Blot (Cell lysate)

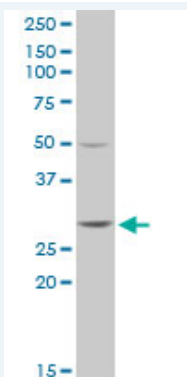


Western Blot (Cell lysate)




Western Blot (Transfected lysate)

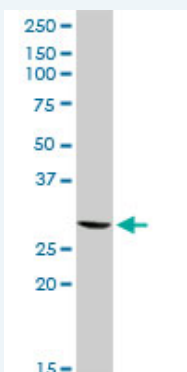




GSTT2 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTT2 expression in Raw 264.7.

 [Protocol Download](#)

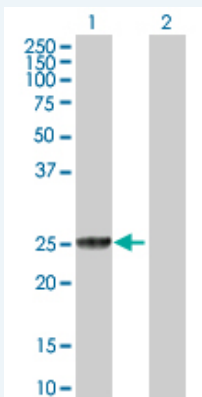
Western Blot (Cell lysate)



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

 [Protocol Download](#)


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.

 [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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