



# SZABO SCANDIC

Part of Europa Biosite

## 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

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## Datasheet

### GSTZ1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00002954-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human GSTZ1 protein.

**Immunogen:** GSTZ1 (NP\_665877.1, 1 a.a. ~ 216 a.a) full-length human protein.

**Sequence:**

MQAGKPILYSYFRSSCSWRVRIALALKGIDYETVPINLI  
KGGGQQFSKDFQALNPMKQVPTLKIDGITHQSLAIIIEY  
LEEMRPTPRLLPQDPKKRASVRMISDLIAGGIQPLQNL  
SVLKQVGEEMQLTWAQNAITCGFNALEQILQSTAGIYC  
VGDEVTMADLCLVPQVANAERFKVDLTPYPTISSINKR  
LLVLEAFQVSHPCRQPDTPTELRA

**Host:** Rabbit

**Reactivity:** Human, Mouse

**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:** 2954

**Gene Symbol:** GSTZ1

**Gene Alias:** GSTZ1-1, MAAI, MAI, MGC2029

**Gene Summary:** This gene is a member of the glutathione S-transferase (GSTs) super-family which encodes multifunctional enzymes important in the detoxification of electrophilic molecules, including carcinogens, mutagens, and several therapeutic drugs, by conjugation with glutathione. This enzyme also plays

a significant role in the catabolism of phenylalanine and tyrosine. Thus defects in this enzyme may lead to severe metabolic disorders including alkaptonuria, phenylketonuria and tyrosinaemia. Several transcript variants of this gene encode multiple protein isoforms. [provided by RefSeq]