



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

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) 

GSTA1 (Human) IP-WB Antibody Pair

Catalog # : H00002938-PW1

規格 : [1 Set]

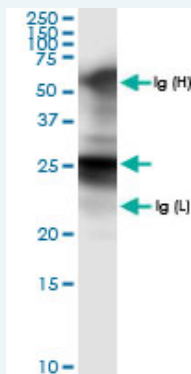
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of GSTA1 transfected lysate using rabbit polyclonal anti-GSTA1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-GSTA1.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-GSTA1 (300 ul)
2. Antibody pair for WB: rabbit polyclonal anti-GSTA1 (50 ul)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2938](#)

Gene Name: GSTA1

Gene Alias: GST2,GSTA1-1,GTH1,MGC131939

Gene Description: glutathione S-transferase alpha 1

Omim ID: [138359](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. These enzymes function in the detoxification of electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione. The genes encoding these enzymes 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 some drugs. 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 belonging to the alpha class. The alpha class genes, located in a cluster mapped to chromosome 6, are the most abundantly expressed glutathione S-transferases in liver. In addition to metabolizing bilirubin and certain anti-cancer drugs in the liver, the alpha class of these enzymes exhibit glutathione peroxidase activity thereby protecting the cells from reactive oxygen species and the products of peroxidation. [provided by RefSeq]

Other Designations: GST, class alpha, 1,GST-epsilon,OTTHUMP00000016611,S-(hydroxyalkyl)glutathione lyase A1,glutathione S-alkyltransferase A1,glutathione S-aryltransferase A1,glutathione S-transferase 2,glutathione S-transferase A1,glutathione S-transferase Ha subunit 1

Gene Pathway

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

Related Disease

[Acute Disease](#) [Adenoma](#) [Adenomatous Polyposis Coli](#) [Alzheimer Disease](#)
[Alzheimer disease](#) [Amphetamine-Related Disorders](#) [Arsenic Poisoning](#) [Asthma](#)
[Breast cancer](#) [Breast Neoplasms](#) [Carcinoma](#) [Carcinoma, Ductal, Breast](#)
[Carcinoma, Hepatocellular](#) [Carcinoma, Lobular](#) [Carcinoma, Non-Small-Cell Lung](#)
[Carcinoma, Small Cell](#) [Carcinoma, Squamous Cell](#) [Chromosome Aberrations](#)
[Chromosome Deletion](#)

... see more

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.