

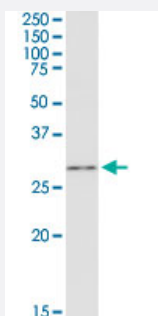
MaxPab®

GSTO1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009446-D01P

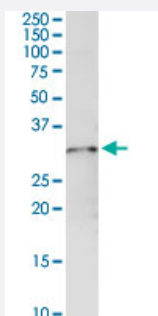
Size 100 ug

Applications



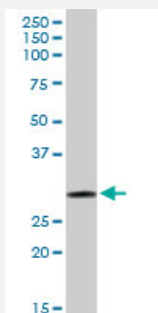
Western Blot (Tissue lysate)

GSTO1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTO1 expression in human placenta.



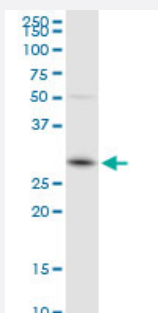
Western Blot (Tissue lysate)

GSTO1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTO1 expression in mouse stomach.



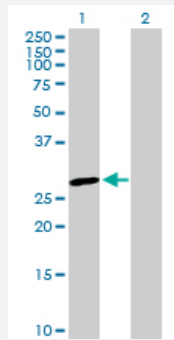
Western Blot (Tissue lysate)

GSTO1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTO1 expression in human liver.



Western Blot (Cell lysate)

GSTO1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTO1 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of GSTO1 expression in transfected 293T cell line ([H00009446-T02](#)) by GSTO1 MaxPab polyclonal antibody.

Lane 1: GSTO1 transfected lysate(27.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GSTO1 protein.
Immunogen	GSTO1 (NP_004823.1, 1 a.a. ~ 241 a.a) full-length human protein.
Sequence	MSGESARSLGKGSAPPGVPPEGSIRIYSMRFCPFAERTRLVLKAKGIRHEVININLKNKPEWFFKK NPFGLVPVLENSQGQLIYESAITCEYLDEAYPGKKLLPDDPYEKACQKMILELFSKVPSLVGSFIRS QNKEDYAGLKEEFRKEFTKLEEVLTNKKTTFFGGNSISMIDYLWPWFERLEAMKLNECVDHTPKL KLWMAAMKEDPTVSALLTSEKDWQGFLELYLQNSPEACDYGL
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (72); Rat (77)
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 (Tissue lysate)

GSTO1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTO1 expression in human placenta.

[Protocol Download](#)

- Western Blot (Tissue lysate)

GSTO1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTO1 expression in mouse stomach.

[Protocol Download](#)

- Western Blot (Tissue lysate)

GSTO1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTO1 expression in human liver.

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- Western Blot (Cell lysate)

GSTO1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GSTO1 expression in Jurkat.

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- Western Blot (Transfected lysate)

Western Blot analysis of GSTO1 expression in transfected 293T cell line ([H00009446-T02](#)) by GSTO1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — GSTO1

Entrez GeneID [9446](#)

GeneBank Accession# [NM_004832.1](#)

Protein Accession# [NP_004823.1](#)

Gene Name GSTO1

Gene Alias DKFZp686H13163, GSTTLp28, P28

Gene Description glutathione S-transferase omega 1

Omim ID [605482](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the theta class glutathione S-transferase-like (GSTTL) protein family. In mouse, the encoded protein acts as a small stress response protein, likely involved in cellular redox homeostasis. [provided by RefSeq]

Other Designations

OTTHUMP00000020429|glutathione S-transferase omega 1-1|glutathione transferase omega 1|glutathione-S-transferase like|glutathione-S-transferase omega 1

Pathway

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

Disease

- [Adenoma](#)
- [Alzheimer disease](#)
- [Amphetamine-Related Disorders](#)
- [Amyotrophic lateral sclerosis](#)
- [Arsenic Poisoning](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bile Duct Neoplasms](#)
- [Brain Ischemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Accident](#)
- [Cholangiocarcinoma](#)
- [Cognition](#)

- [Dementia](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [DNA Damage](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Huntington disease](#)
- [Hyperlipoproteinemia Type II](#)
- [Intracranial Aneurysm](#)
- [Intracranial Arteriosclerosis](#)
- [Kidney Failure](#)
- [Kidney Neoplasms](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Parkinson disease](#)
- [Precancerous Conditions](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Skin Diseases](#)
- [Thyroid Neoplasms](#)
- [Thyroid Nodule](#)
- [Ureteral Neoplasms](#)
- [Urinary Bladder Neoplasms](#)

- [Urologic Neoplasms](#)