

Anti-GSTM1 Rabbit Monoclonal Antibody
Catalog # ABO15635**Specification****Anti-GSTM1 Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	P09488
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-GSTM1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-GSTM1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 2944

Other Names

Glutathione S-transferase Mu 1, 2.5.1.18, GST HB subunit 4, GST class-mu 1, GSTM1-1, GSTM1a-1a, GSTM1b-1b, GTH4, GSTM1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=4632), GST1

Calculated MW

26 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Glutathione S Transferase mu

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-GSTM1 Rabbit Monoclonal Antibody - Protein Information

Name GSTM1 ([HGNC:4632](#))

Synonyms GST1

Function

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Involved in the formation of glutathione conjugates of both prostaglandin A2 (PGA2) and prostaglandin J2 (PGJ2) (PubMed:[9084911](http://www.uniprot.org/citations/9084911)). Participates in the formation of novel hepxilin regioisomers (PubMed:[21046276](http://www.uniprot.org/citations/21046276)).

Cellular Location

Cytoplasm.

Tissue Location

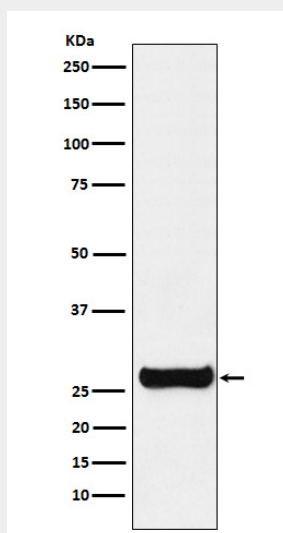
Liver (at protein level).

Anti-GSTM1 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GSTM1 Rabbit Monoclonal Antibody - Images



Western blot analysis of GSTM1 expression in SH-SY5Y cell lysate.