

For Research Use Only

MGST2 Polyclonal antibody, PBS Only

Catalog Number: 25451-1-PBS



Basic Information

Catalog Number:

25451-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21105

GenBank Accession Number:

BC025416

GeneID (NCBI):

4258

UNIPROT ID:

Q99735

Full Name:

microsomal glutathione S-transferase

2

Calculated MW:

147 aa, 17 kDa

Observed MW:

17 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human

Background Information

Microsomal glutathione S-transferase 2 (MGST2) is a 17 kDa trimeric integral membrane protein homologous to leukotriene C4 synthase (LTC4S) and catalyze the biosynthesis of the proinflammatory mediator leukotriene C4 (LTC4) in cells devoid of LTC4S (PMID: 23409838).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

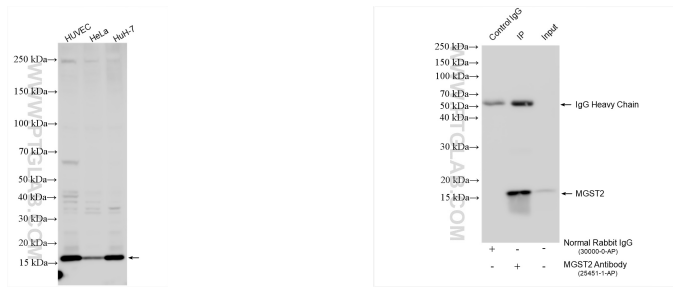
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25451-1-AP (MGST2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25451-1-PBS in a different storage buffer formulation.

IP result of anti-MGST2 (IP:25451-1-AP, 4ug; Detection:25451-1-AP 1:400) with HuH-7 cells lysate 1040 ug. This data was developed using the same antibody clone with 25451-1-PBS in a different storage buffer formulation.