

For Research Use Only

MGST2 Polyclonal antibody

Catalog Number: 25451-1-AP



Basic Information

Catalog Number:

25451-1-AP

Size:

700 ug/ml

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

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, ELISA

Species Specificity:

human

Positive Controls:

IP : HuH-7 cells, HUVEC cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

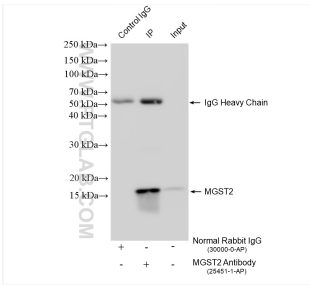
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



IP result of anti-MGST2 (IP:25451-1-AP, 4ug;
Detection:25451-1-AP 1:400) with HuH-7 cells
lysate 1040 ug.