

For Research Use Only

MGST2 Polyclonal antibody, PBS Only

Catalog Number: 25451-1-PBS



Basic Information

Catalog Number:

25451-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

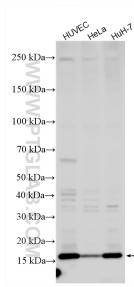
For technical support and original validation data for this product please contact:

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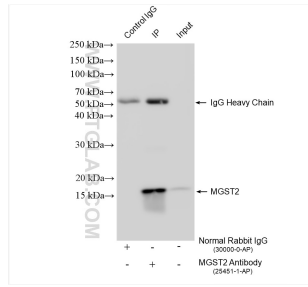
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Selected Validation Data



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.