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GSTT1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21534b

Specification

GSTT1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P30711
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**27335**

GSTT1 Antibody (C-term) - Additional Information

Gene ID 2952

Other Names
Glutathione S-transferase theta-1, GST class-theta-1, Glutathione transferase T1-1, GSTT1

Target/Specificity
This GSTT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 216-250 amino acids from the C-terminal region of human GSTT1.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GSTT1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GSTT1 Antibody (C-term) - Protein Information

Name GSTT1

Function Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Acts on 1,2-epoxy- 3-(4-nitrophenoxy)propane, phenethylisothiocyanate 4-nitrobenzyl chloride and 4-nitrophenethyl bromide. Displays glutathione peroxidase activity with cumene hydroperoxide.

Cellular Location
Cytoplasm.

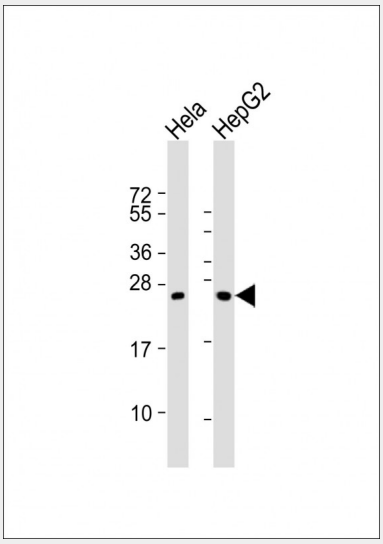
Tissue Location
Found in erythrocyte. Expressed at low levels in liver. In lung, expressed at low levels in club cells and ciliated cells at the alveolar/bronchiolar junction. Absent from epithelial cells of larger bronchioles.

GSTT1 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GSTT1 Antibody (C-term) - Images



All lanes : Anti-GSTT1 Antibody (C-term) at 1:2000 dilution Lane 1: Hela whole cell lysates Lane 2: HepG2 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 27 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GSTT1 Antibody (C-term) - Background

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Acts on 1,2- epoxy-3-(4-nitrophenoxy)propane, phenethylisothiocyanate 4-nitrobenzyl chloride and 4-nitrophenethyl bromide. Displays glutathione peroxidase activity with cumene hydroperoxide.

GSTT1 Antibody (C-term) - References

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