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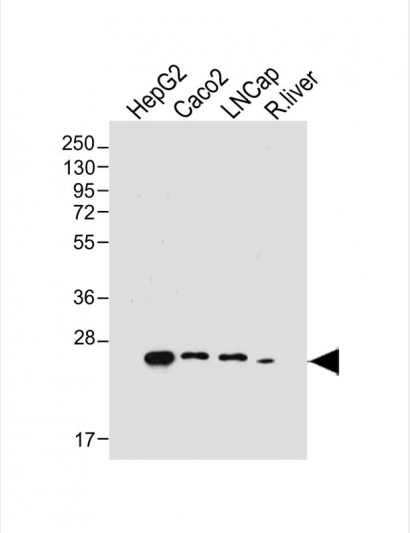
GSTA1 Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8713b-200

Specification

GSTA1 Antibody - Product info

Application	WB
Primary Accession	P08263
Reactivity	Human, Rat
Predicted	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,κ
Clone Names	2128CT386.77.4
Calculated MW	25631



All lanes : Anti-GSTA1 Antibody at 1:5000 dilution Lane 1: HepG2 whole cell lysate Lane 2: Caco2 whole cell lysate Lane 3: LNCap whole cell lysate Lane 4: Rat liver tissue lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GSTA1 Antibody - Additional info

Gene ID 2938

Other Names
Glutathione S-transferase A1, 2.5.1.18, GST HA subunit 1, GST class-alpha member 1, GST-epsilon, GSTA1-1, GTH1, Glutathione S-transferase A1, N-terminally processed, GSTA1

Target/Specificity
This GSTA1 antibody is generated from a mouse immunized with a recombiant protein from the human region of human GSTA1.

Dilution
WB~~1:5000

Format
Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

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
GSTA1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

GSTA1 Antibody - Protein Information

Name GSTA1

Function
Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

Cellular Location
Cytoplasm.

Tissue Location
Liver.

GSTA1 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 Cytomety
- Cell Culture

GSTA1 Antibody - Background

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

GSTA1 Antibody - References

Tu C.-P.D.,et al.Biochem. Biophys. Res. Commun. 141:229-237(1986). Rhoads D.M.,et al.Biochem. Biophys. Res. Commun. 145:474-481(1987). Tu C.-P.D.,et al.Biochem. Soc. Trans. 15:734-736(1987). Board P.G.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:2377-2381(1987). Rozen F.,et al.Arch. Biochem. Biophys. 292:589-593(1992).