

Datasheet for ABIN652642

**anti-GSTA1 antibody**[Go to Product page](#)**2** Images**1** Publication

## Overview

Quantity:	400 µL
Target:	GSTA1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTA1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This GSTA1 antibody is generated from rabbits immunized with GSTA1 recombinant protein.
Clone:	RB22670
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	GSTA1
Alternative Name:	GSTA1 ( <a href="#">GSTA1 Products</a> )
Background:	Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. These enzymes function in the detoxification of electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione.

## Target Details

Molecular Weight:	25631
Gene ID:	2938
NCBI Accession:	<a href="#">NP_665683</a>
UniProt:	<a href="#">P08263</a>

## Application Details

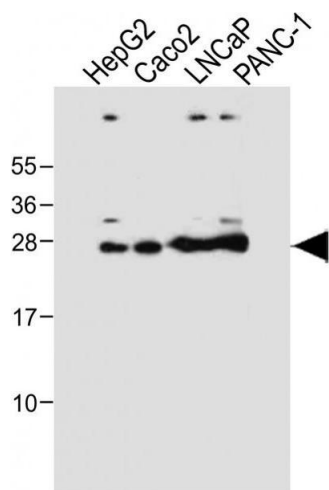
Application Notes:	WB: 1:4000. WB: 1:4000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

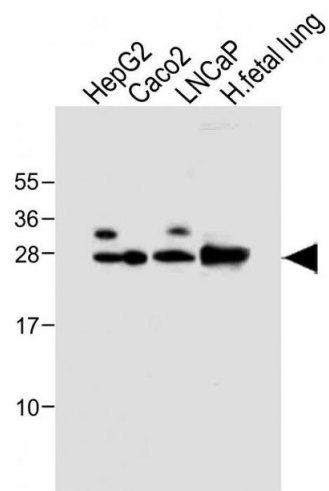
## Publications

Product cited in:	He, Yang, Li: "The clinical pathological significance of Thy1 and CD49f expression in chondrosarcomas." in: <b>Pathology, research and practice</b> , Vol. 212, Issue 7, pp. 636-42, (2017) ( <a href="#">PubMed</a> ).
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#### Western Blotting

**Image 1.** All lanes : Anti-GSTA1 Antibody at 1:4000 dilution  
Lane 1: HepG2 whole cell lysate Lane 2: Caco2 whole cell lysate Lane 3: LNCaP whole cell lysate Lane 4: NC-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa  
Blocking/Dilution buffer: 5 % NFDM/TBST.



#### Western Blotting

**Image 2.** All lanes : Anti-GSTA1 Antibody at 1:4000 dilution  
Lane 1: HepG2 whole cell lysate Lane 2: Caco2 whole cell lysate Lane 3: LNCaP whole cell lysate Lane 4: Human fetal lung tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa  
Blocking/Dilution buffer: 5 % NFDM/TBST.