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Datasheet for ABIN5539848

anti-GSTA4 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	GSTA4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GSTA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	GSTA4
Sequence:	QEYTVKLSNI PTIK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	GSTA4
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Target Details

Alternative Name:	GSTA4 (GSTA4 Products)
Background:	GSTA4, glutathione S-transferase alpha 4, GSTA4-4, GTA4, GST class-alpha member 4, S-(hydroxyalkyl)glutathione lyase A4, glutathione S-alkyltransferase A4, glutathione S-aralkyltransferase A4, glutathione S-aryltransferase A4, glutathione S-transferase A4
Gene ID:	2941
NCBI Accession:	NP_001503

Application Details

Application Notes:	Western Blot: Approx 25 kDa band observed in Human Liver lysates (calculated MW of 25.7 kDa according to NP_001503.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539848 (0.3 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.