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Datasheet for ABIN6244315
anti-GSTT1 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	GSTT1
Binding Specificity:	AA 46-79, N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GSTT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 46-79 amino acids from the N-terminal region of human GSTT1.
Clone:	RB47963
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GSTT1
Alternative Name:	GSTT1 (GSTT1 Products)
Background:	Conjugation of reduced glutathione to a wide number of exogenous and endogenous

Target Details

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.

Molecular Weight: 27335

UniProt: [P30711](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

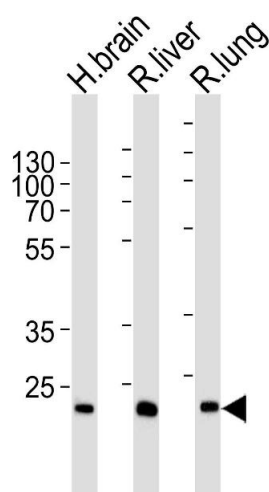
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis of lysates from human brain, rat liver and lung tissue lysate (from left to right), using GSTT1 Antibody (N-term) (ABIN6244315 and ABIN6577396). (ABIN6244315 and ABIN6577396) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.