

Datasheet for ABIN3031086
anti-GSTT2 antibody (AA 113-141)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	GSTT2
Binding Specificity:	AA 113-141
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 113-141 from the human protein was used as the immunogen for this GSTT2 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	GSTT2
Alternative Name:	GSTT2 (GSTT2 Products)
Background:	Glutathione S-transferase (GSTs) theta 2 (GSTT2) is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: Alpha, Mu, Pi, Theta, and Zeta.

Target Details

The theta class members GSTT1 and GSTT2 share 55 % amino acid sequence identity and both are thought to have an important role in human carcinogenesis. The theta genes have a similar structure, being composed of five exons with identical exon/intron boundaries.

UniProt:	P0CG29
Pathways:	Myometrial Relaxation and Contraction, Autophagy

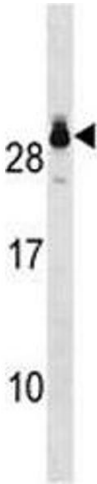
Application Details

Application Notes:	Titration of the GSTT2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % 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:	-20 °C
Storage Comment:	Aliquot the GSTT2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. GSTT2 antibody western blot analysis in A549 lysate.



Western Blotting

Image 2. GSTT2 antibody western blot analysis in A549 lysate.