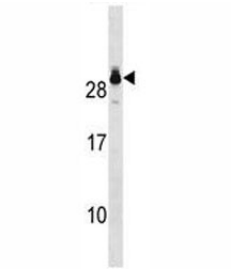
GSTT2 Antibody (F40053)

Catalog No.	Formulation	Size
F40053-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40053-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P0CG29
Applications	Western blot: 1:1000
Limitations	This GSTT2 antibody is available for research use only.



GSTT2 antibody western blot analysis in A549 lysate.

Description

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. 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.

Application Notes

Titration of the GSTT2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 113-141 from the human protein was used as the immunogen for this GSTT2 antibody.

Storage

Aliquot the GSTT2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.