

GSTT1/4 Antibody

Catalog No: #34704

Package Size: #34704-1 50ul #34704-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

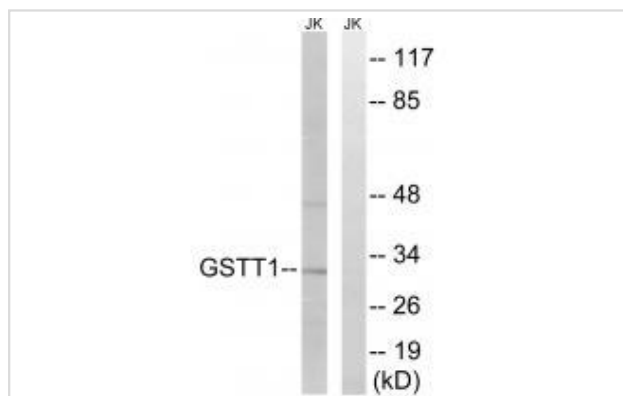
Description

Product Name	GSTT1/4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GSTT1/4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GSTT1/4.
Target Name	GSTT1/4
Other Names	EC 2.5.1.18; glutathione S-transferase theta 1; glutathione transferase T1-1; GST class-theta-1;
Accession No.	Swiss-Prot: P30711/A8MPT4NCBI Gene ID: 2952
Uniprot	P30711
GeneID	2952;
SDS-PAGE MW	30kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Jurkat cells, using GSTT1/4 antibody #34704.

Background

Conjugation of reduced glutathione to a wide number of exogenous and endogenous 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.

Pemble S., Biochem. J. 300:271-276(1994).

Jemth P., Arch. Biochem. Biophys. 348:247-254(1997).

Sprenger R., Pharmacogenetics 10:557-565(2000).

Note: This product is for in vitro research use only