

<b>Catalog Number</b>	A23070
<b>Synonyms</b>	GSTT1
<b>Reactivity</b>	Human,Mouse,Rat
<b>Tested applications</b>	ELISA,WB
<b>Host species</b>	Rabbit
<b>Background</b>	The protein encoded by this gene, glutathione S-transferase (GST) theta 1 (GSTT1), 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 includes GSTT1, GSTT2, and GSTT2B. GSTT1 and GSTT2/GSTT2B share 55% amino acid sequence identity and may play a role in human carcinogenesis. The GSTT1 gene is haplotype-specific and is absent from 38% of the population. Alternative splicing of this gene results in multiple transcript variants.
<b>Gene Id</b>	2952
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purification
<b>Swiss Prot</b>	P30711
<b>Recommended dilution</b>	WB,1:1000 - 1:5000
<b>CALCULATED MW</b>	27kDa
<b>OBSERVED MW</b>	27kDa
<b>IMMUNOGEN</b>	Recombinant protein of human GSTT1.
<b>POSITIVE SAMPLES</b>	HepG2,Mouse Liver,Mouse kindey,Rat Brain,Rat Liver
<b>CELLULAR LOCALIZATION</b>	Cytoplasm,
<b>STORAGE BUFFER</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

**FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS. READ THROUGH ALL PROCEDURES BEFORE USE.**