

GSTT1 Antibody (N-term)

Catalog_no :	AB1106
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:7-34
Specificity :	This GSTT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-34 amino acids from the N-terminal region of human GSTT1.
Dilution :	WB,1:2000;WB,1:1000;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Glutathione S-transferase theta-1, GST class-theta-1, Glutathione transferase T1-1, GSTT1
Isotype :	Rabbit Ig
Background :	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 and GSTT2. The GSTT1 and GSTT2 share 55% amino acid sequence identity and both of them were claimed to have an important role in human carcinogenesis. The GSTT1 gene is located approximately 50kb away from the GSTT2 gene. The GSTT1 and GSTT2 genes have a similar structure, being composed of five exons with identical exon/intron boundaries.
reference :	Palli, D., et al. Mutagenesis 25(6):569-575(2010) Henderson, A.J., et al. Thorax 65(10):897-902(2010) Filonzi, L., et al. Birth Defects Res. Part A Clin. Mol. Teratol. 88(9):743-747(2010) Smith, G., et al. Pharmacogenet. Genomics (2010) In press : Bi