

Recombinant

DGRmAb®

**GSTT1 (DGR33429) Rabbit mAb**

db13151

Package : 10µL 20µL 50µL 100µL

**Product Name :** GSTT1 (DGR33429) Rabbit mAb**Cat.No.:** db13151**Synonyms :** GST class-theta-1; Glutathione transferase T1-1**Application :** WB, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

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. [provided by RefSeq, Sep 2015]

**Immunogen**

A synthetic peptide of human GSTT1

**Gene ID**

2952

**Swiss Prot**

P30711

**Synonyms**

GST class-theta-1; Glutathione transferase T1-1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IP

**Recommended dilution**WB: 1:1000  
IP: 1:20-1:50**Calculated MW**

27 kDa

**Observed MW**

27 kDa

**Host species**

Rabbit

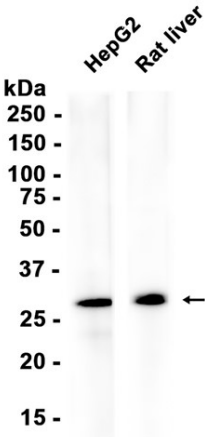
**Clonality**

Monoclonal

**Clonality No.**

DGR33429

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HepG2 cells and Rat liver tissue using db13151 at 1:1000.