

**GST3/GST pi Rabbit pAb**

db3872

Package : 20µL 50µL 100µL

**Product Name** : GST3/GST pi Rabbit pAb**Cat.No.:** db3872**Synonyms** : PI; DFN7; GST3; GSTP; FAEES3; HEL-S-22**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human GST3/GST pi

**Gene ID**

2950

**Swiss Prot**

P09211

**Synonyms**

PI; DFN7; GST3; GSTP; FAEES3; HEL-S-22

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC

**Recommended dilution**WB: 1:1000-1:5000  
IHC: 1:20-1:100**Calculated MW**

23 kDa

**Observed MW**

23 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.