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GSTp1 Polyclonal Antibody

Cat #: G-AB-00359

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID: 14870

Accession #:

Immunogen: Recombinant Mouse Glutathione S-transferase P protein

Conjugation: Unconjugated

Swissprot: P19157

Calculated Molecular Weight: 23 kDa

Observed Molecular Weight: 23 kDa

Concentration: 0.67 mg/mL

Buffer: PBS with 0.05% Proclin300, 50% glycerol, pH7.3

Purification Method: Antigen Affinity Purification

Application: WB,IHC

Dilution: WB 1:500-1:2000 IHC 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.