

GSTP1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF IP FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50
FC 1:20 - 1:50

Calculated MW: 23kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human GSTP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

b

Synonym:

PI; DFN7; GST3; GSTP; FAEES3;

Catalog #: A5691

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2950

Isotype: IgG

Swiss Prot: P09211

Purity: Affinity purification

For research use only.

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.

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