

Product datasheet for AP22947PU-N

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OriGene Technologies, Inc.

GST3 (GSTP1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: Immunohistochemistry on Paraffin Sections: 5 µg/ml.

Western Blot: 0.5 - 1 µg/ml.

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Immunogen: GSTP1 antibody was raised against 14 amino acid peptide from near the center of human

GSTP1

Specificity: This antibody reacts to Glutathione S-transferase P (GSTP1).

Formulation: PBS containing 0.02% sodium azide.

State: Purified

State: Liquid purified Ig fraction

Concentration: lot specific

Purification: Immunoaffinity Chromatography

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: glutathione S-transferase pi 1

Database Link: Entrez Gene 14870 MouseEntrez Gene 24426 RatEntrez Gene 2950 Human

P09211

Synonyms: Glutathione S-transferase P, GSTP1-1, GST pi, GST class-pi, FAEES3

Protein Families: Druggable Genome

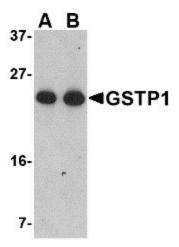
Protein Pathways: Drug metabolism - cytochrome P450, Glutathione metabolism, Metabolism of xenobiotics by

cytochrome P450, Pathways in cancer, Prostate cancer

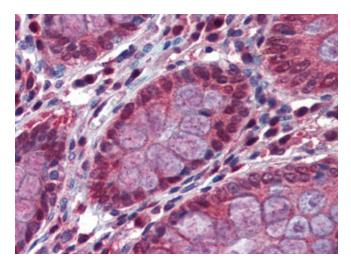




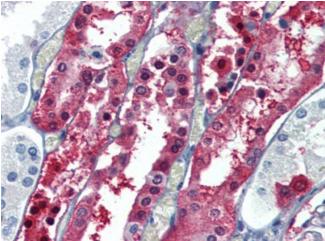
Product images:



Western blot analysis of GSTP1 in Jurkat cell lysate with GSTP1 antibody (AP22947PU-N) at (A) 0.5 and (B) 1 ug/ml.



Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)