

GST3 (9D4) MOUSE MAB

Cat.#: N261182

Product Name: Anti-GST3 (9D4) Mouse Monoclonal Antibody

Synonyms: GSTP1; FAEES3; GST3; Glutathione S-transferase P; GST class-pi; GSTP1-1

UNIPROT ID: P09211

Background: Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

Immunogen: Purified recombinant fragment of human GSTP1 expressed in E. Coli.

Applications: WB,IHC-F,IHC-P,ICC/IF,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 9D4-1E1-2D8

MW: Calculated MW: 23 kDa; Observed MW: 23 kDa

Isotype: IgG1

Purification: Ascitic Fluid

Species Reactivity: Human

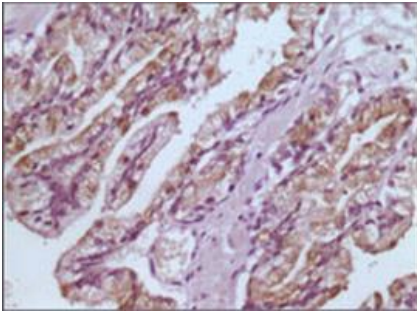
Conjugation: Unconjugated

Modification: Unmodified

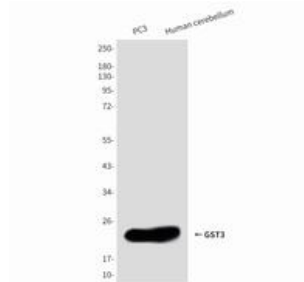
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

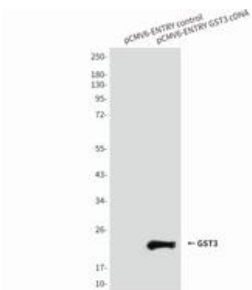
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



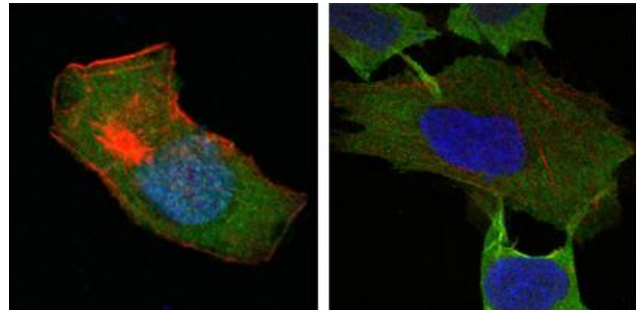
Immunohistochemistry analysis of paraffin-embedded Human prostate tissues using GSTP1 antibody with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



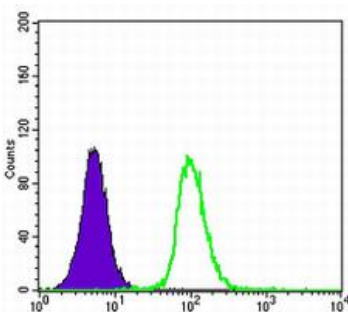
Western blot analysis of GST3 (9D4) in PC-3 and Human cerebellum lysates using GST3 (9D4) antibody.



Western blot analysis of GST3 (9D4) in HEK293T transfected with the pCMV6ENTRY control (1) and pCMV6ENTRY GSTP1 cDNA (2) using GST3 (9D4) antibody



Immunofluorescence analysis of GST3 (9D4) in Confocal HepG2 (left) and L02 (right) using GST3 (9D4) antibody (green). Red: Actin filaments have been labeled with DY554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Flow cytometry analysis of K562 stained with GSTP1 antibody (green) and negative control (purple).