

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

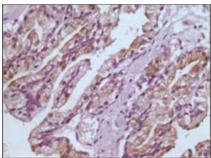
Research Areas: Cardiovascular

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

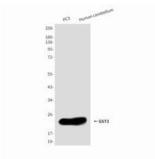


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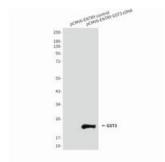
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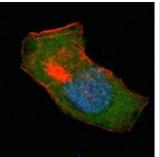
Immunohistochemistry analysis of paraffinembedded Human prostate tissues using GSTP1 antibody with DAB staining.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

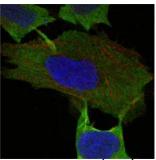


Western blot analysis of GST3 (9D4) in PC-3 and Human cerebellum lysates using GST3 (9D4) antibody.

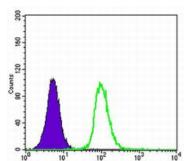


Western blot analysis of GST3 (9D4) in HEK293T transfected with the pCMV6ENTRY control (1) and pCMV6ENTRY GSTP1 cDNA (2) using GST3 (9D4) antibody





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 GSTPI antibody (green) and negative control (purple).