

Product Name: GST3 (9D4) Mouse Monoclonal Antibody
Catalog #: AMM03567

Summary

Production Name	GST3 (9D4) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Ascitic Fluid

Immunogen

Gene Name	GSTP1
Alternative Names	GSTP1; FAEES3; GST3; Glutathione S-transferase P; GST class-pi; GSTP1-1
Gene ID	2950
SwissProt ID	P09211.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 FC: 1:50-1:100
Molecular Weight	Calculated MW: 23 kDa; Observed MW: 23 kDa

Background

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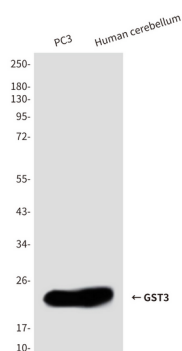


Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

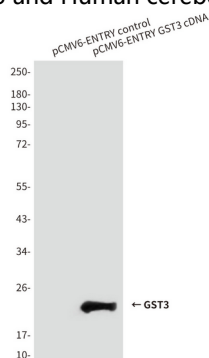
Research Area

Cardiovascular

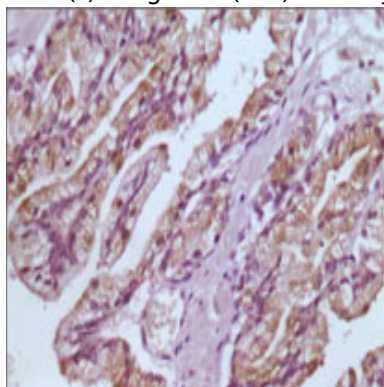
Image Data



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

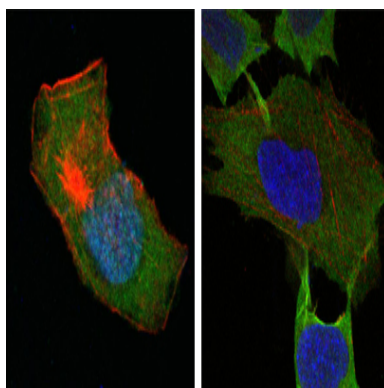


Western blot analysis of GST3 (9D4) in HEK293T transfected with the pCMV6ENTRY control (1) and pCMV6ENTRY GSTP1 cDNA (2) using GST3 (9D4) antibody

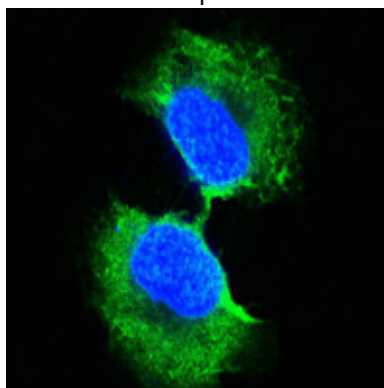


Immunohistochemistry analysis of paraffin-embedded Human prostate tissues using GSTP1 antibody with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

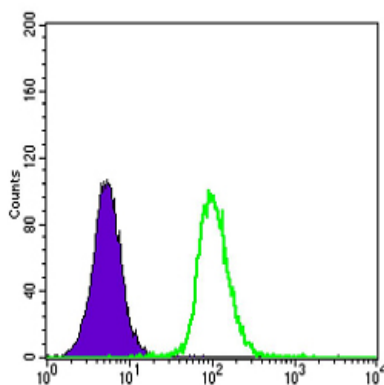
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Immunofluorescence analysis of GST3 (9D4) in Confocal HepG2 (left) and L02 (right) using GST3 (9D4) antibody(green). Red: Actin filaments have been labeled with DY554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Immunofluorescence analysis of GST3 in PC-3 using GSTP1 antibody (green). Blue: DRAQ5 fluorescent DNA dye.



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

Note

For research use only.