

# Anti-GST3/GST pi (9D4) Mouse antibody



Catalog Number: 168517

## Product name

Anti-GST3/GST pi (9D4) Mouse antibody

## Specificity

Human

## Antibody description

GST3/GST pi (9D4) Mouse monoclonal antibody

## Preparation

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

## Formulation

Ascitic fluid containing 0.03% sodium azide.

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

WB, IHC-P, ICC/IF, FC

## Dilutions

WB: 1/500 - 1/2000

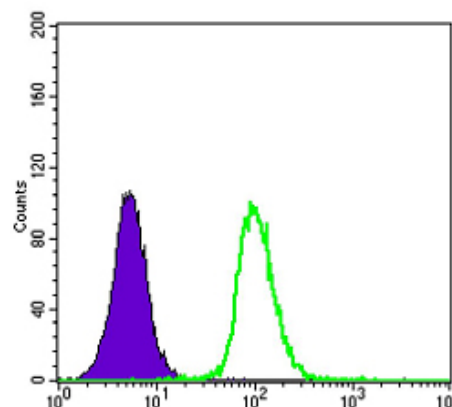
IHC: 1/200 - 1/1000

ICC: 1/200 - 1/1000

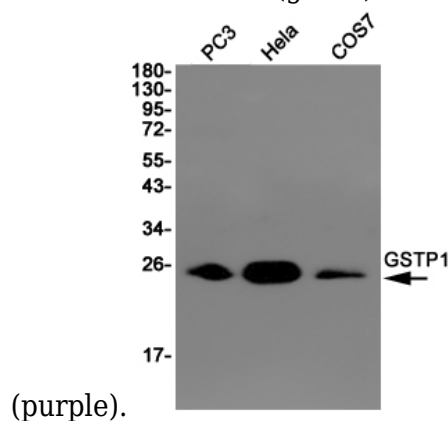
FC: 1/200 - 1/400

ELISA: 1/10000

## Validations

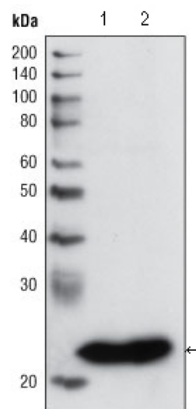


Flow cytometric analysis of K562 cells using GSTP1 mouse mAb (green) and negative control



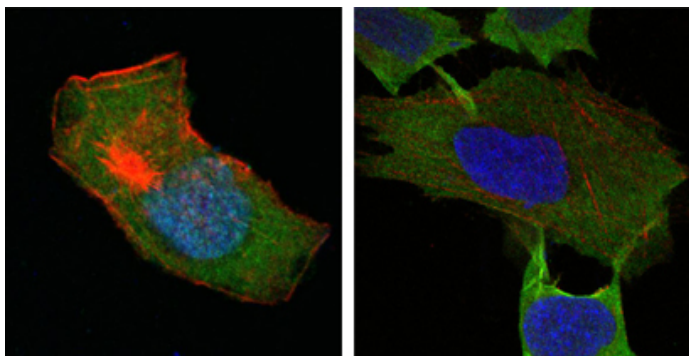
(purple).

Western blot detection of GSTP1 in PC3, HeLa, COS7 cell lysates using GSTP1 (9D4) Mouse mAb (1:1000 diluted). Predicted band size: 23 kDa. Observed band size: 23 kDa.

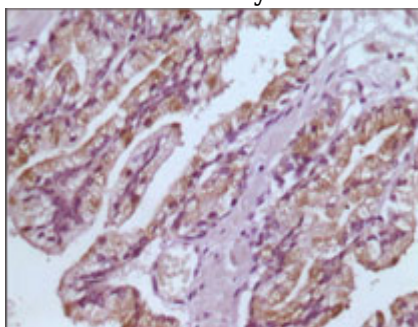


Western blot analysis using GSTP1 mouse mAb against PC3 cell lysate (1) and human cerebellum tissue lysate (2).

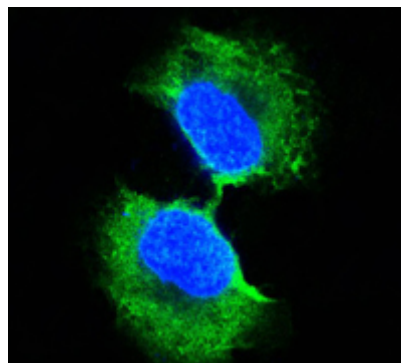
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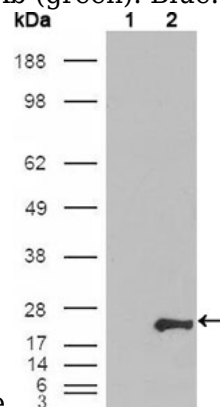
Confocal immunofluorescence analysis of HepG2 (left) and L-02 (right) cells using GSTP1 mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemical analysis of paraffin-embedded human prostate tissues using GSTP1 mouse mAb with DAB staining.



Confocal immunofluorescence analysis of PC-3 cells using GSTP1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



DRAQ5 fluorescent DNA dye.

Western blot analysis using GSTP1 mouse mAb against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY GSTP1 cDNA (2).