Product Datasheet

Glutathione S-Transferase pi 1/GSTP1 Antibody
NB100-1792

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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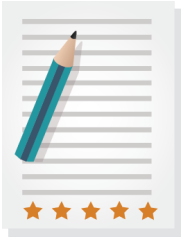
Updated 10/23/2024 v.20.1



NB100-1792

Glutathione S-Transferase pi 1/GSTP1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

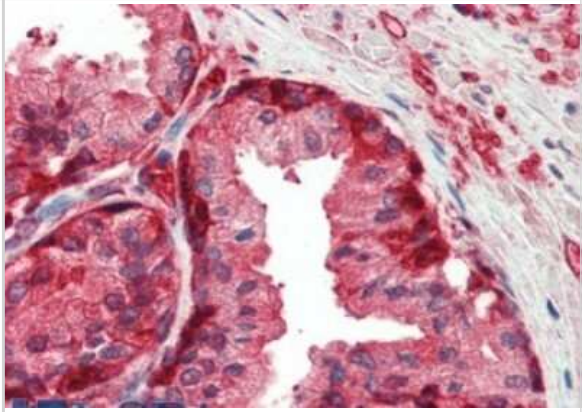
Product Description	
Host	Goat
Gene ID	2950
Gene Symbol	GSTP1
Species	Human
Immunogen	Peptide with sequence C-LADQGQSWKEEV corresponding to internal region according to NP_000843.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 24 kDa band observed in human kidney, liver and lung lysates (calculated MW of 23.4 kDa band according to NP_000843.1). In transfected HEK293 transiently expressing GSTP1 band of approx. 26 kDa band is observed. This band is not observed in the non-transfected HEK293.

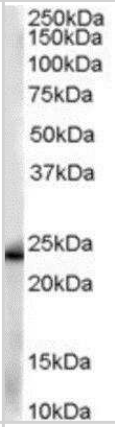
Images

Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NB100-1792] - (0.01ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

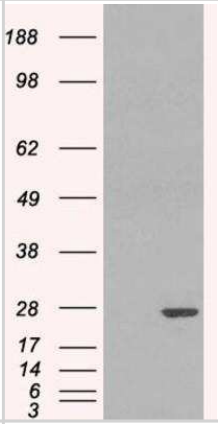
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NB100-1792] - (5ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



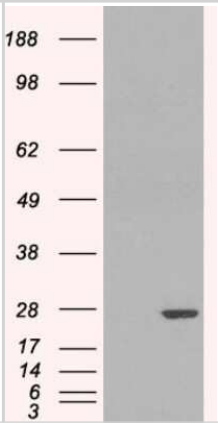
Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NB100-1792] - Staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NB100-1792] - HEK293 overexpressing GSTP1 and probed with (mock transfection in first lane).



Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NB100-1792] - (RC203086) and probed with EB06802 (mock transfection in first lane), tested by Origene.



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Products Related to NB100-1792

NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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