

# Product Datasheet

## Glutathione S-Transferase pi 1/GSTP1 Antibody - BSA Free NBP1-33627

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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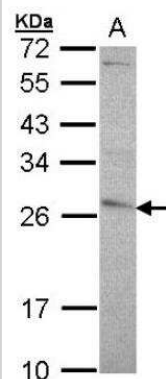


**NBP1-33627****Glutathione S-Transferase pi 1/GSTP1 Antibody - BSA Free**

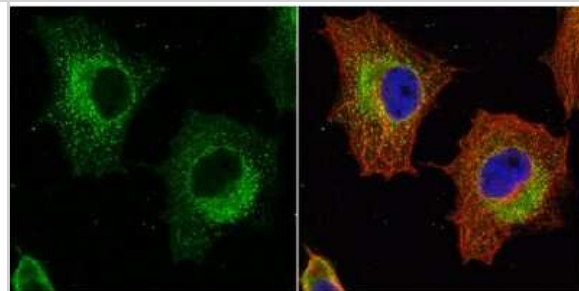
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	23 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2950
<b>Gene Symbol</b>	GSTP1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Glutathione S-Transferase pi 1/GSTP1. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

## Images

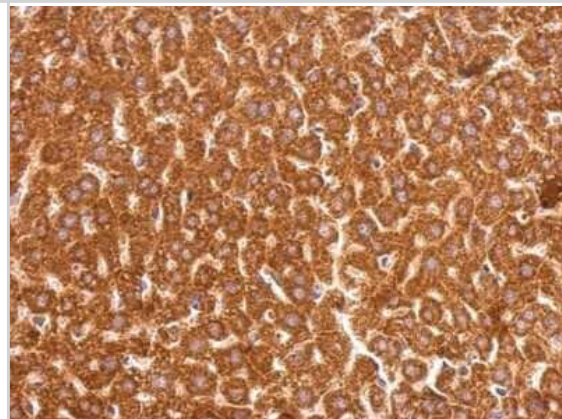
Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-33627] - Sample (30 ug of whole cell lysate) A: A431 12% SDS PAGE; antibody diluted at 1:5000.



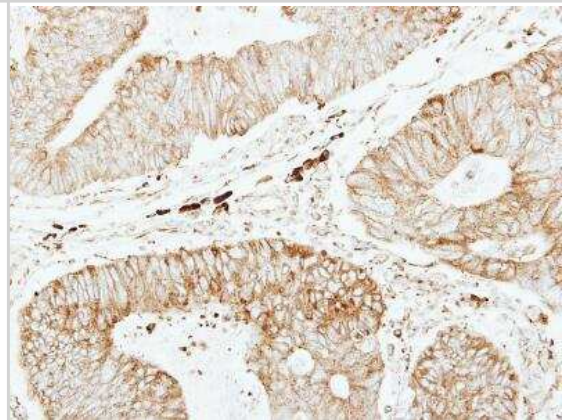
Immunocytochemistry/Immunofluorescence: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-33627] - GSTP1 antibody detects GSTP1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSTP1 protein stained by GSTP1 antibody diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody diluted at 1:1000. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-33627] - GSTP1 antibody detects GSTP1 protein at cytosol on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. GSTP1 antibody dilution: 1:500.



Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP1-33627] - Paraffin-embedded Colon ca, using antibody at 1:250 dilution.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-33627**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84747PEP	Glutathione S-Transferase pi 1/GSTP1 Recombinant Protein Antigen

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### **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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