

# Product Datasheet

## Glutathione S-Transferase pi 1/GSTP1 Antibody NBP2-16757

Unit Size: 0.1 ml

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

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**NBP2-16757****Glutathione S-Transferase pi 1/GSTP1 Antibody**

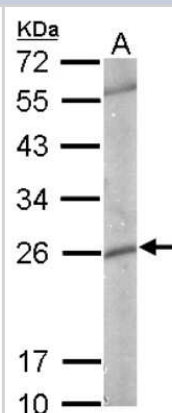
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	23 kDa

Product Description	
Host	Rabbit
Gene ID	2950
Gene Symbol	GSTP1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glutathione S-Transferase pi 1/GSTP1. The exact sequence is proprietary.

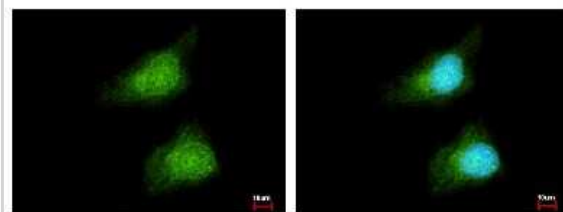
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

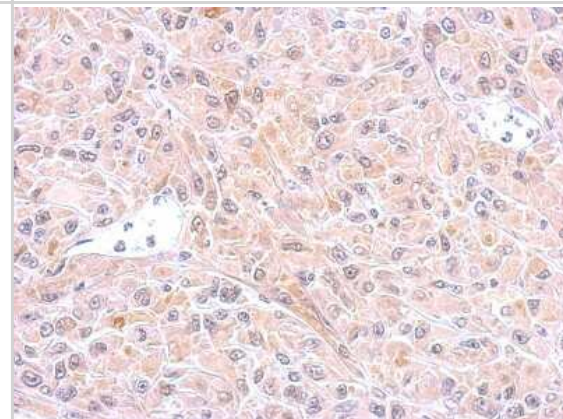
Western Blot: GSTP1 Antibody [NBP2-16757] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 12% SDS PAGE gel, diluted at 1:1000.



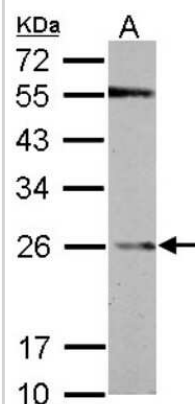
Immunocytochemistry/Immunofluorescence: GSTP1 Antibody [NBP2-16757] - HeLa cells were fixed in -20C 100% MeOH for 5 min. Green: GSTP1 protein stained by GSTP1 antibody diluted at 1:200. Blue: Hoechst 33343 staining.



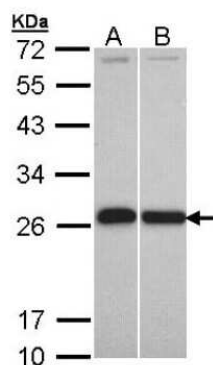
Immunohistochemistry-Paraffin: GSTP1 Antibody [NBP2-16757] - Immunohistochemical analysis of paraffin-embedded U87 xenograft, using antibody at 1:500 dilution.



Western Blot: GSTP1 Antibody [NBP2-16757] - 50 ug Rat brain lysate/extract 12 % SDS-PAGE GSTP1 antibody dilution: 1:1000.



Western Blot: GSTP1 Antibody [NBP2-16757] - Sample (30 ug of whole cell lysate) A: Hela B: Molt-4 12% SDS PAGE gel, diluted at 1:1000.





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### **Products Related to NBP2-16757**

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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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