

Product Datasheet

Glutathione S-Transferase pi 1/GSTP1 Antibody - BSA Free NBP2-16756

Unit Size: 0.1 ml

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

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NBP2-16756**Glutathione S-Transferase pi 1/GSTP1 Antibody - BSA Free**

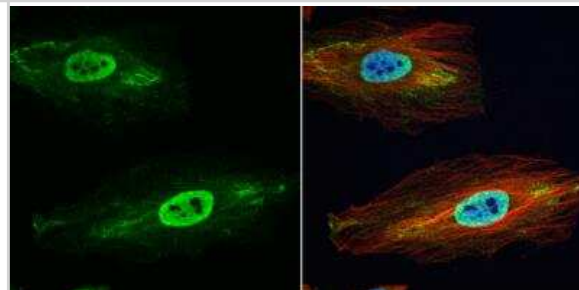
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	23 kDa

Product Description	
Host	Rabbit
Gene ID	2950
Gene Symbol	GSTP1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Canine (86%), Bovine (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glutathione S-Transferase pi 1/GSTP1. The exact sequence is proprietary.

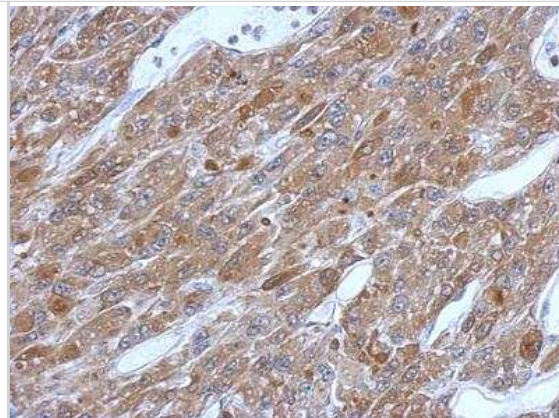
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

Images

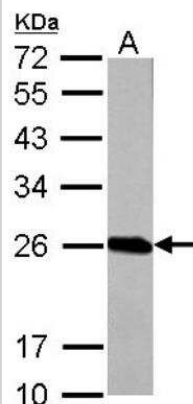
Immunocytochemistry/Immunofluorescence: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GSTP1 protein stained by GSTP1 antibody diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody diluted at 1:1000. Blue: Hoechst 33342 staining.



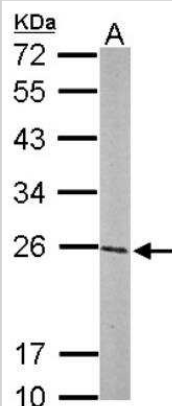
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - U87 xenograft, using GSTP1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



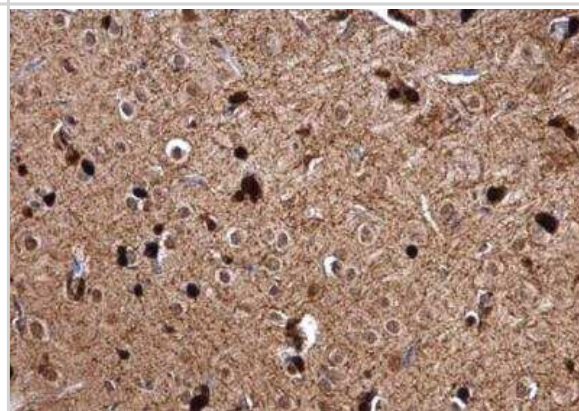
Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - 50 ug Rat brain lysate/extract 12 % SDS-PAGE GSTP1 antibody dilution: 1:1000.



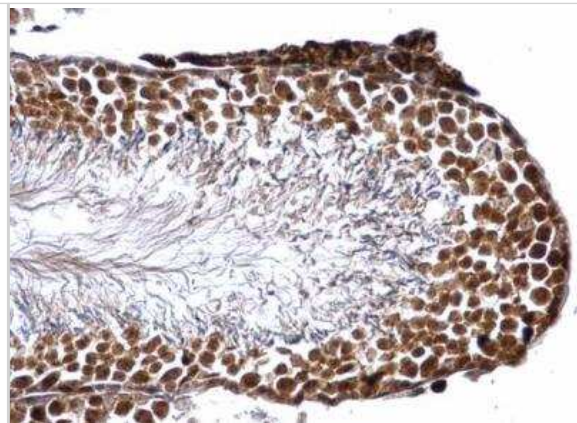
Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 12% SDS PAGE gel, diluted at 1:1000.



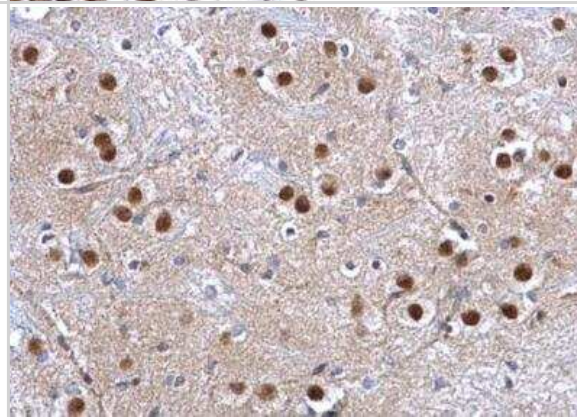
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - Rat fore brain. GSTP1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



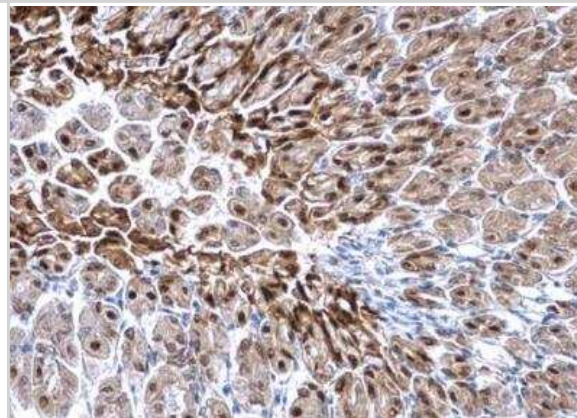
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - Mouse testis. GSTP1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



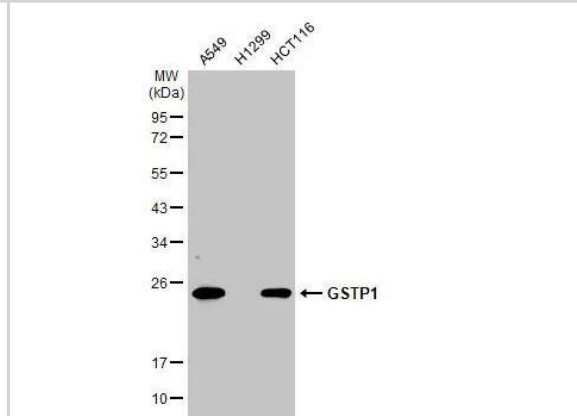
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - Mouse brain stem. GSTP1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - Mouse brain stem. GSTP1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody [NBP2-16756] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with GSTP1 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Roglans N, Baena M, Sangüesa G et al. Chronic liquid fructose supplementation does not cause liver tumorigenesis but elicits clear sex differences in the metabolic response in Sprague-Dawley rats Food & Nutrition Research 2021-09-22 [PMID: 34650394] (Western Blot)

Herrera-López EE, Guerrero-Escalera D, Aguirre-Maldonado I et al. Annexins A2 and A5 are potential early biomarkers of hepatocarcinogenesis Scientific reports 2023-04-28 [PMID: 37117324] (WB, Rat)





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Products Related to NBP2-16756

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84748PEP	Glutathione S-Transferase pi 1/GSTP1 Recombinant Protein Antigen

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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