

Product Datasheet

Glutathione S-Transferase pi 1/GSTP1 Antibody (3F2C2) - BSA Free NB110-60512

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-60512

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB110-60512



NB110-60512

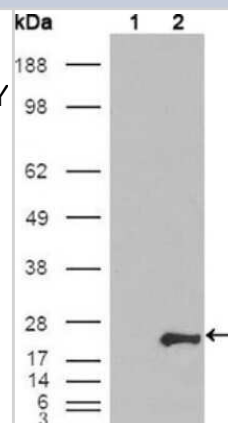
Glutathione S-Transferase pi 1/GSTP1 Antibody (3F2C2) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F2C2
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	23 kDa
Product Description	
Host	Mouse
Gene ID	2950
Gene Symbol	GSTP1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in the scientific literature (PMID: 23703832). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	GSTP1 (3F2C2)
Immunogen	Purified recombinant fragment of human Glutathione S-Transferase pi 1/GSTP1 expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

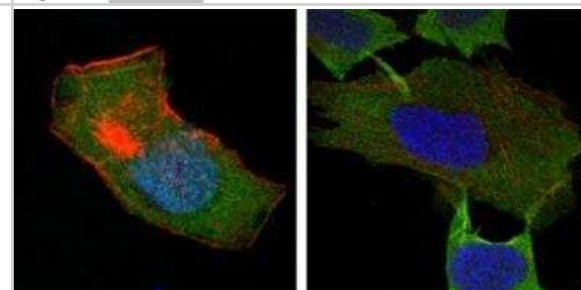


Images

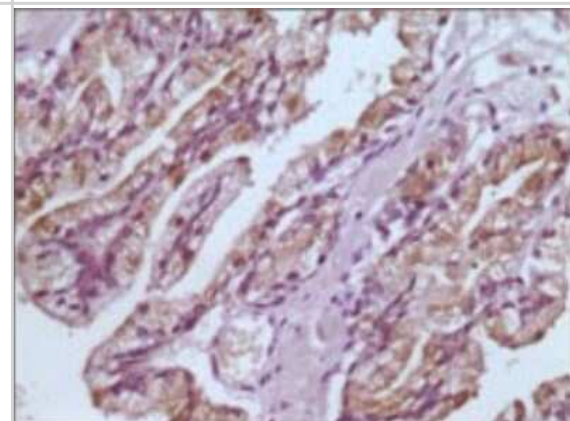
Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody (3F2C2) [NB110-60512] - Analysis using GSTP1 mouse mAb against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY GSTP1 cDNA (2).



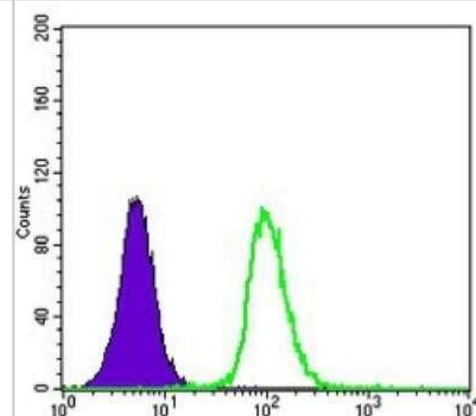
Immunocytochemistry/Immunofluorescence: Glutathione S-Transferase pi 1/GSTP1 Antibody (3F2C2) [NB110-60512] - Analysis of HepG2 (left) and L-02 (right) cells using GSTP1 mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



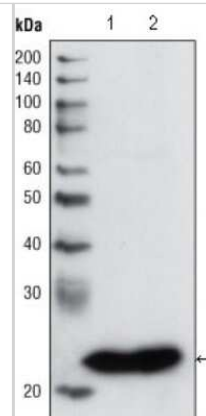
Immunohistochemistry-Paraffin: Glutathione S-Transferase pi 1/GSTP1 Antibody (3F2C2) [NB110-60512] - Analysis of human prostate tissues using GSTP1 mouse mAb with DAB staining.



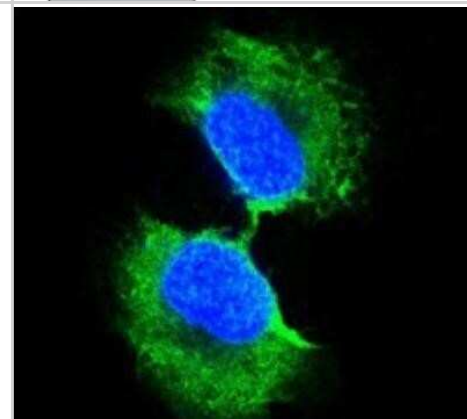
Flow Cytometry: Glutathione S-Transferase pi 1/GSTP1 Antibody (3F2C2) [NB110-60512] - Analysis of K562 cells using GSTP1 mouse mAb (green) and negative control (purple).



Western Blot: Glutathione S-Transferase pi 1/GSTP1 Antibody (3F2C2) [NB110-60512] - Analysis using GSTP1 mouse mAb against PC3 cell lysate (1) and human cerebellum tissue lysate (2).



Immunocytochemistry/Immunofluorescence: Glutathione S-Transferase pi 1/GSTP1 Antibody (3F2C2) [NB110-60512] - Analysis of PC-3 cells using GSTP1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Publications

Kaisar MA, Sivandzade F, Bhalerao A, Cucullo L Conventional and electronic cigarettes dysregulate the expression of iron transporters and detoxifying enzymes at the brain vascular endothelium: In vivo evidence of a gender-specific cellular response to chronic cigarette smoke exposure *Neurosci Lett*. 2018-08-23 [PMID: 29879439] (WB, Mouse)

Hasenfuss SC, Bakiri L, Thomsen MK et al. The AP-1 transcription factor Fra-1 is dispensable for murine liver fibrosis, but modulates xenobiotic metabolism. *Hepatology* 2013-05-23 [PMID: 23703832] (WB, Mouse)



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 NB110-60512

NBL1-11376	Glutathione S-Transferase pi 1/GSTP1 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB110-60512

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

