

Product Datasheet

Glutathione Synthetase Antibody - Azide and BSA Free NBP3-03702-100ul

Unit Size: 100 ul

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

www.novusbio.com



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NBP3-03702-100ul

Glutathione Synthetase Antibody - Azide and BSA Free

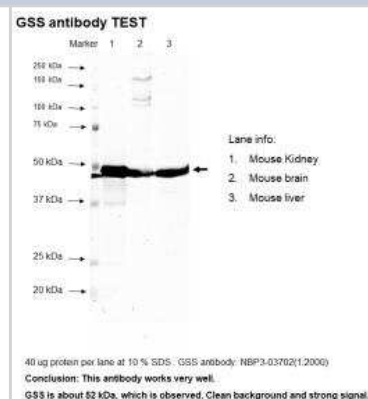
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Glutathione Synthetase Antibody - Azide and BSA Free (NBP3-03702) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2937
Gene Symbol	GSS
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 373-474 of human Glutathione Synthetase (NP_000169.1). NLYGEEMVQALKQLKDSEERASYILMEKIEPEPFENCLLRPGSPARVVQCISEL GIFGVYVRQEKTLVMNKHVGHLLRKAIEHADGGVAAGVAVLDNPPYPV

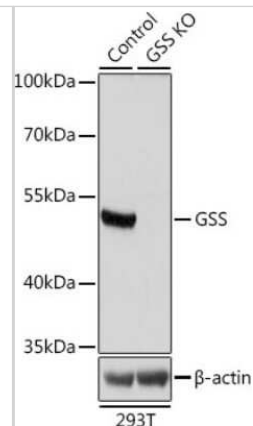
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Knockout Validated

Images

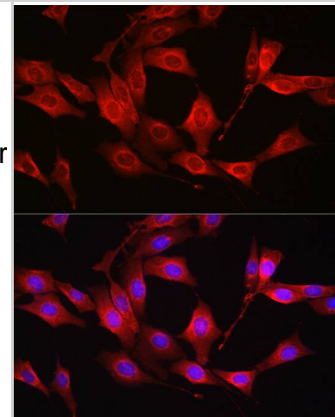
Western Blot: Glutathione Synthetase Antibody [NBP3-03702] - WB image submitted by a verified customer review.



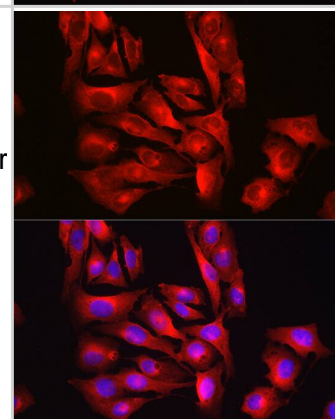
Western Blot: Glutathione Synthetase Antibody [NBP3-03702] - Analysis of extracts from normal (control) and GSS knockout (KO) 293T cells, using Glutathione Synthetase antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



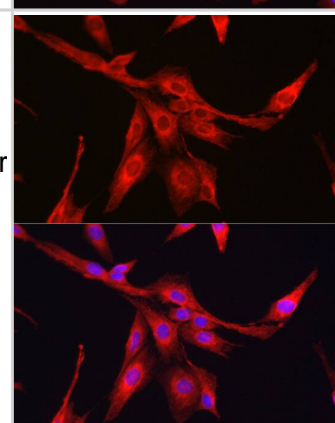
Immunocytochemistry/ Immunofluorescence: Glutathione Synthetase Antibody - Azide and BSA Free [NBP3-03702] - Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] Glutathione Synthetase Rabbit pAb (A14535) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Glutathione Synthetase Antibody - Azide and BSA Free [NBP3-03702] - Immunofluorescence analysis of U2OS cells using [KO Validated] Glutathione Synthetase Rabbit pAb (A14535) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Glutathione Synthetase Antibody - Azide and BSA Free [NBP3-03702] - Immunofluorescence analysis of PC-12 cells using [KO Validated] Glutathione Synthetase Rabbit pAb (A14535) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-03702-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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

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