

Product Datasheet

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

Unit Size: 100 ul

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

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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

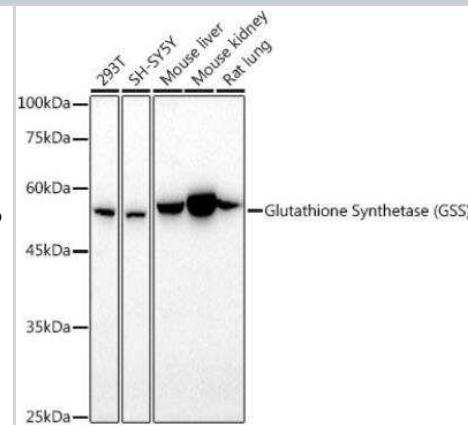
Host	Rabbit
Gene ID	2937
Gene Symbol	GSS
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 373-474 of human Glutathione Synthetase (NP_000169.1). NLYGEEMVQALKQLKDSEERASYILMEKIEPEPFENCLLRPGSPARVVQCISEL GIFGVYVRQEKTLMNKHVGHLLRTKAIEHADGGVAAGVAVLNDNPYPV

Product Application Details

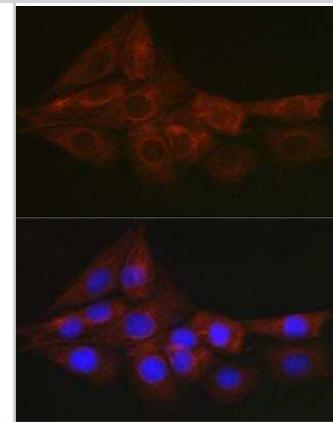
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Knockout Validated

Images

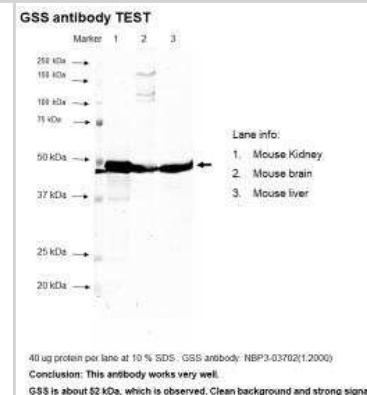
Western Blot: Glutathione Synthetase Antibody [NBP3-03702] - Analysis of extracts of various cell lines, using Glutathione Synthetase (GSS) antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s. analysis of extracts of various cell lines, using Glutathione Synthetase (GSS) 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. Detection: ECL Basic Kit. Exposure time: 60s.



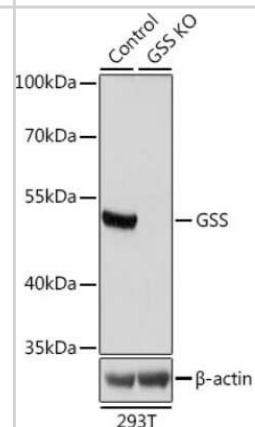
Immunocytochemistry/Immunofluorescence: Glutathione Synthetase Antibody [NBP3-03702] - Analysis of PC-12 cells using Glutathione Synthetase (GSS) antibody at dilution of 1:150. Blue: DAPI for nuclear staining.



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



Knockout Validated: 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.





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Products Related to NBP3-03702-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50862-0.1mg	Recombinant Human Glutathione Synthetase His Protein

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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