

Product Datasheet

Glutathione Peroxidase 1/GPX1 Antibody (9E5H3) NBP3-33354-100ul

Unit Size: 100 ul

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

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NBP3-33354-100ul**Glutathione Peroxidase 1/GPX1 Antibody (9E5H3)**

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	Monoclonal
Clone	9E5H3
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	22 kDa

Product Description	
Description	Novus Biologicals Rabbit Glutathione Peroxidase 1/GPX1 Antibody (9E5H3) (NBP3-33354) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2876
Gene Symbol	GPX1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-203 of human Glutathione Peroxidase 1/GPX1 (NP_000572.2). Sequence: RPGGGFEPNFMLFEKCEVNGAGAHPLFAFLREALPAPSDDATAALMTDPKLTW SPVCRNDVAWNFEKFLVGPDGVPLRRYSRRFQTIDIEPDIEALLSQGPSCA

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA Recommended starting concentration is 1 ug/mL

Images

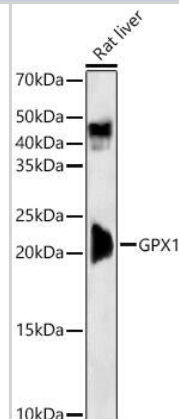
Western Blot: Glutathione Peroxidase 1/GPX1 Antibody (9E5H3) [NBP3-33354] - Western blot analysis of lysates from Rat liver, using Glutathione Peroxidase 1/GPX1 Rabbit mAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 30s.



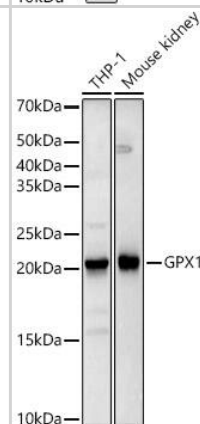
Western Blot: Glutathione Peroxidase 1/GPX1 Antibody (9E5H3) [NBP3-33354] - Western blot analysis of various lysates, using Glutathione Peroxidase 1/GPX1 Rabbit mAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 3s.





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Products Related to NBP3-33354-100ul

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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