

Product Datasheet

Glutathione Reductase Antibody (JE31-42) NBP3-32391

Unit Size: 100 ul

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

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NBP3-32391

Glutathione Reductase Antibody (JE31-42)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE31-42
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	56 kDa

Product Description	
Description	Novus Biologicals Rabbit Glutathione Reductase Antibody (JE31-42) (NBP3-32391) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2936
Gene Symbol	GSR
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Glutathione Reductase aa 473-522 / 522. (Uniprot: P00390)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:2000

Images

Western Blot: Glutathione Reductase Antibody (JE31-42) [NBP3-32391]

- Western blot analysis of Glutathione Reductase on different lysates with Rabbit anti-Glutathione Reductase antibody (NBP3-32391) at 1/2,000 dilution.

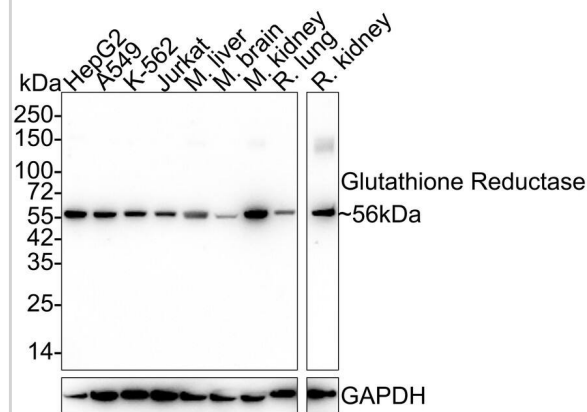
Lane 1: HepG2 cell lysate (20 ug/Lane)
 Lane 2: A549 cell lysate (20 ug/Lane)
 Lane 3: K-562 cell lysate (20 ug/Lane)
 Lane 4: Jurkat cell lysate (20 ug/Lane)
 Lane 5: Mouse liver tissue lysate (40 ug/Lane)
 Lane 6: Mouse brain tissue lysate (40 ug/Lane)
 Lane 7: Mouse kidney tissue lysate (40 ug/Lane)
 Lane 8: Rat lung tissue lysate (40 ug/Lane)
 Lane 9: Rat kidney tissue lysate (40 ug/Lane)

Predicted band size: 56 kDa
 Observed band size: 56 kDa

Exposure time: 10 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32391) at 1/2,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32391

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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