

Product Datasheet

Glutathione Reductase Antibody (6B4) - Azide and BSA Free H00002936-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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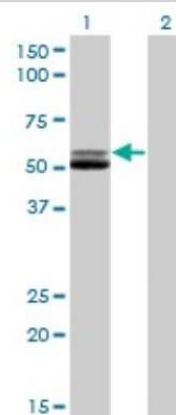


H00002936-M01**Glutathione Reductase Antibody (6B4) - Azide and BSA Free**

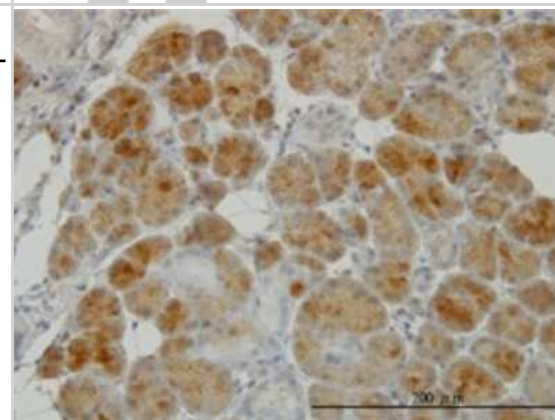
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6B4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2936
Gene Symbol	GSR
Species	Human
Specificity/Sensitivity	GSR - glutathione reductase
Immunogen	GSR (NP_000628, 413 a.a. ~ 522 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TVVFSHPPIGTVGLTEDEAIHKYGIENVKTYSTSFTPMYHAVTKRKTKCVMKMV CANKEEKVVGIHMQGLGCDEMLQGFAVAVKMGATKADFDNTVAIHPTSSEELV TLR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P, RNAi Validation and ELISA.

Images

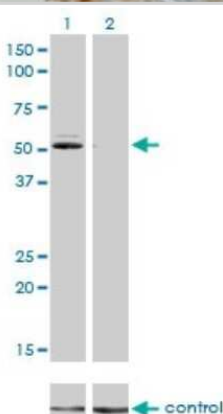
Western Blot: Glutathione Reductase Antibody (6B4) [H00002936-M01] - Analysis of GSR expression in transfected 293T cell line by GSR monoclonal antibody (M01), clone 6B4. Lane 1: GSR transfected lysate (56.3 KDa). Lane 2: Non-transfected lysate.



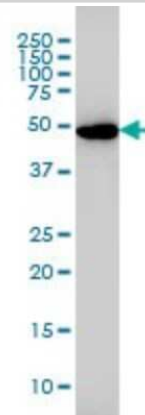
Immunohistochemistry-Paraffin: Glutathione Reductase Antibody (6B4) [H00002936-M01] - Analysis of monoclonal antibody to GSR on formalin-fixed paraffin-embedded human salivary gland. Antibody concentration 6 ug/ml.



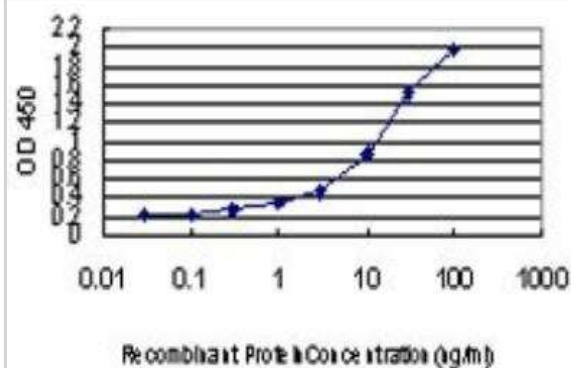
Western Blot: Glutathione Reductase Antibody (6B4) [H00002936-M01] - Analysis of GSR over-expressed 293 cell line, cotransfected with GSR Validated Chimera RNAi (Cat # H00002936-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with GSR monoclonal antibody (M01), clone 6B4 (Cat # H00002936-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: Glutathione Reductase Antibody (6B4) [H00002936-M01] - GSR monoclonal antibody (M01), clone 6B4 Analysis of GSR expression in IMR-32.



ELISA: Glutathione Reductase Antibody (6B4) [H00002936-M01] - Detection limit for recombinant GST tagged GSR is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00002936-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-22639	Recombinant E. coli Glutathione Reductase 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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