

Product Datasheet

Glutathione S-Transferase mu 1/GSTM1 Antibody (1H7.D8.G5) - BSA Free NBP2-44180-0.05mg

Unit Size: 0.05 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP2-44180-0.05mg

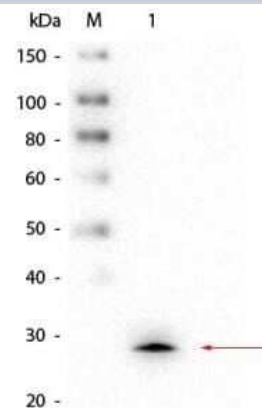
Glutathione S-Transferase mu 1/GSTM1 Antibody (1H7.D8.G5) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H7.D8.G5
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This product is purified from roller bottle culture by Protein A chromatography followed by extensive dialysis against the buffer stated above</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Mouse
Gene ID	2944
Gene Symbol	GSTM1
Species	Human, Mouse
Reactivity Notes	Cross reactivity from other sources has not been determined
Specificity/Sensitivity	Reacts specifically with Glutathione S-Transferase mu 1/GSTM1 protein.
Immunogen	This Protein A purified Glutathione S-Transferase mu 1/GSTM1 Antibody (1H7.D8.G5) was prepared by repeated immunizations in mice with Glutathione S-Transferase mu 1/GST Glutathione S-Transferase mu 1/GSTM1 Protein (Uniprot: P09488)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:50000-1:200000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500
Application Notes	This product has been tested by ELISA, SDS-Page, and Western Blot. Suitable for most immunological techniques requiring high titer binding and lot-to-lot consistency. Specific conditions for reactivity should be optimized by the end user.

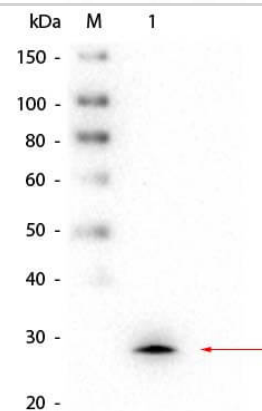


Images

Western Blot: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H7.D8.G5) [NBP2-44180] - Lane 1: rGSTM1 protein. Lane 2: GST.
Load: 50 ng per lane. Primary antibody: Mouse anti-GSTM1 Monoclonal Antibody at 1:1,000 overnight at 4C. Secondary antibody: Peroxidase conjugated Rb-a-Ms IgG at 1:40,000 for 30 min at RT. Block for 30 min at RT. Predicted/Observed size: 27 kDa, 27 kDa for GSTM1.



Western Blot of Mouse anti-GSTM1 Monoclonal Antibody. Lane 1: rGSTM1 protein. Lane 2: GST





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-44180-0.05mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-46827PEP	Glutathione S-Transferase mu 1/GSTM1 Recombinant Protein Antigen

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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