

Product Datasheet

Microsomal Glutathione S-transferase 1 Antibody - BSA Free NBP1-92116

Unit Size: 0.1 ml

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

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NBP1-92116**Microsomal Glutathione S-transferase 1 Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

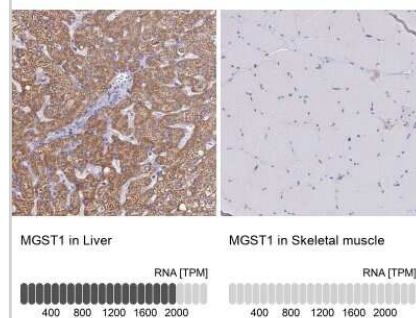
Product Description	
Host	Rabbit
Gene ID	4257
Gene Symbol	MGST1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FYRLTRKVFANPEDCVAFGKGENAKKYLRTDDR

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

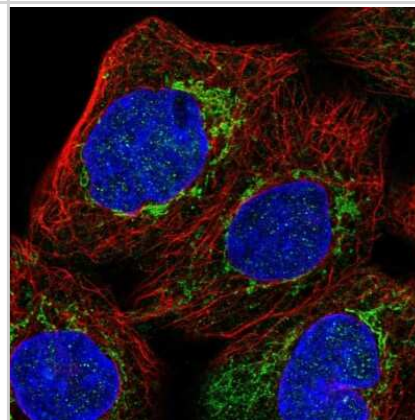


Images

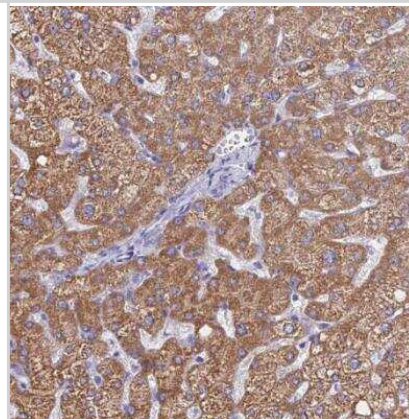
Immunohistochemistry-Paraffin: Microsomal Glutathione S-transferase 1 Antibody [NBP1-92116] - Staining in human liver and skeletal muscle tissues using anti-MGST1 antibody. Corresponding MGST1 RNA-seq data are presented for the same tissues.



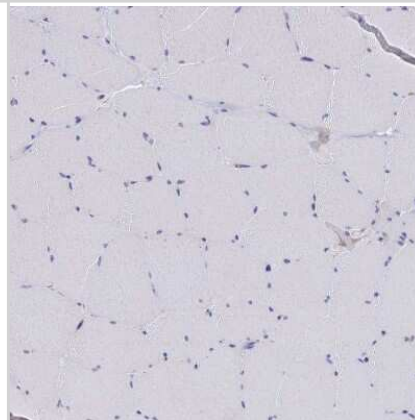
Immunocytochemistry/Immunofluorescence: Microsomal Glutathione S-transferase 1 Antibody [NBP1-92116] - Staining of human cell line A-431 shows localization to mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Microsomal Glutathione S-transferase 1 Antibody [NBP1-92116] - Staining of human liver shows high expression.



Immunohistochemistry-Paraffin: Microsomal Glutathione S-transferase 1 Antibody [NBP1-92116] - Staining of human skeletal muscle shows low expression as expected.





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Products Related to NBP1-92116

NBP1-92116PEP	Microsomal Glutathione S-transferase 1 Recombinant Protein Antigen
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.

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