

Product Datasheet

Glutathione S-transferase Mu 5 Antibody - Azide and BSA Free NBP2-97064-100ul

Unit Size: 100 ul

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

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NBP2-97064-100ul

Glutathione S-transferase Mu 5 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the 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	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	2949
Gene Symbol	GSTM5
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human Glutathione S-transferase Mu 5 (Accession#: AAH58881.1; Met1-Lys218)

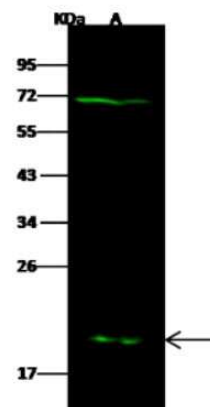
Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:25000-1:50000, Immunoprecipitation 1-2 uL/mg of lysate, Immunohistochemistry-Paraffin 1:2000-1:10000

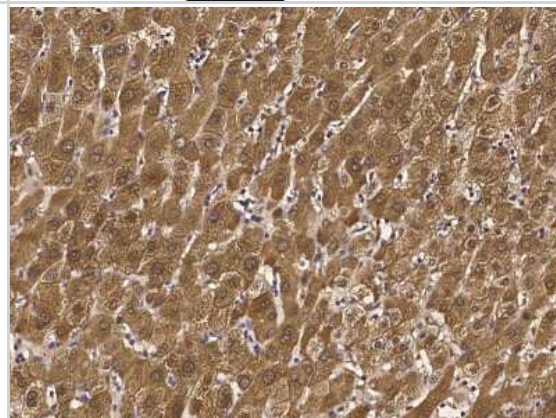


Images

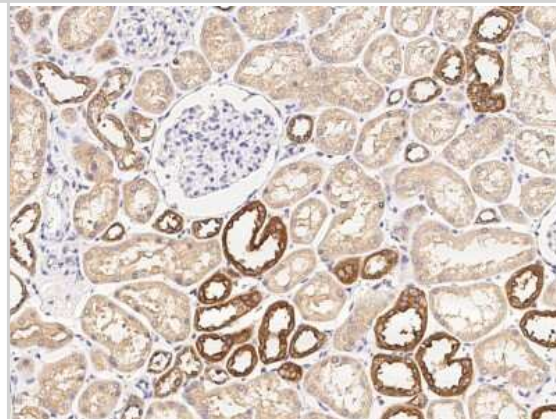
Western Blot: Glutathione S-transferase Mu 5 Antibody [NBP2-97064] - Anti-Glutathione S-transferase Mu 5 rabbit polyclonal antibody at 1:500 dilution. Lane A: K562 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 26 kDa. Observed band size: 20 kDa (We are unsure as to the identity of these extra bands).



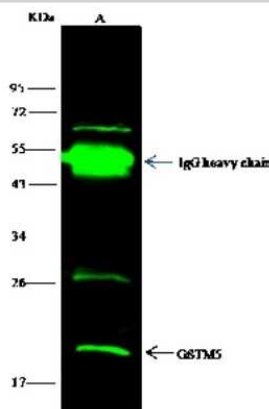
Immunohistochemistry-Paraffin: Glutathione S-transferase Mu 5 Antibody [NBP2-97064] - Immunochemical staining of human GSTM5 in human liver with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry-Paraffin: Glutathione S-transferase Mu 5 Antibody [NBP2-97064] - Immunochemical staining of human Glutathione S-transferase Mu 5 in human kidney with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



Immunoprecipitation: Glutathione S-transferase Mu 5 Antibody [NBP2-97064] - Glutathione S-transferase Mu 5 was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate. 0.5 ul anti-Glutathione S-transferase Mu 5 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Glutathione S-transferase Mu 5 rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 26 kDa. Observed band size: 20 kDa





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Products Related to NBP2-97064-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52145-0.02mg	Recombinant Human Glutathione S-transferase Mu 5 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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