

Product Datasheet

GSTM2 Antibody (006) - Azide and BSA Free NBP2-90040-100ul

Unit Size: 100 ul

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

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NBP2-90040-100ul

GSTM2 Antibody (006) - 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	Monoclonal
Clone	006
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

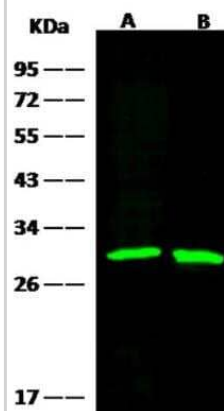
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	2946
Gene Symbol	GSTM2
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human GSTM2 (Uniprot#: P28161; Met1-Lys218).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:20-1:100, Immunoprecipitation 1-4 ul/mg of lysate

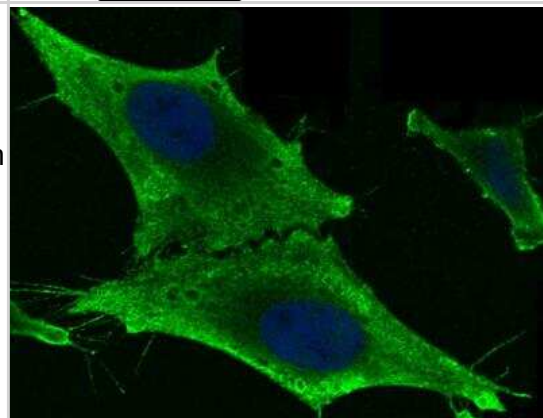


Images

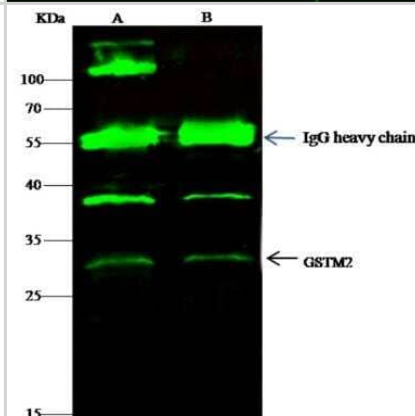
Western Blot: GSTM2 Antibody (006) [NBP2-90040] - Lane A: 293T Whole Cell Lysate Lane B: 293 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:26 kDa Observed band size:28 kDa



Immunocytochemistry/Immunofluorescence: GSTM2 Antibody (006) [NBP2-90040] - Staining of GSTM2 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human GSTM2 monoclonal antibody (dilution ratio 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



Immunoprecipitation: GSTM2 Antibody (006) [NBP2-90040] - Lane A:0.5 mg Hela Whole Cell Lysate Lane B:0.5 mg Jurkat Whole Cell Lysate 2 uL anti-GSTM2 rabbit monoclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-GSTM2 rabbit monoclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 26 kDa Observed band size: 26 kDa





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Products Related to NBP2-90040-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50850-0.1mg	Recombinant Human GSTM2 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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