

Product Datasheet

Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2) NBP2-22186

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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Publications: 3

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NBP2-22186**Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2)**

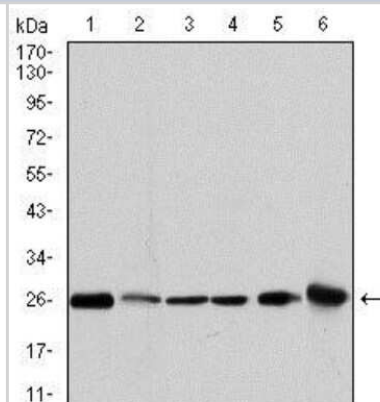
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H4F2
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	26 kDa

Product Description	
Description	Novus Biologicals Mouse Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2) (NBP2-22186) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-Glutathione S-Transferase mu 1/GSTM1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2944
Gene Symbol	GSTM1
Species	Human, Rat
Immunogen	Purified recombinant fragment of human Glutathione S-Transferase mu 1/GSTM1 expressed in E. Coli.

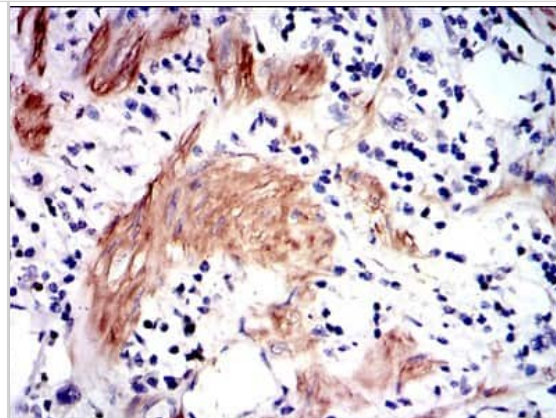
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

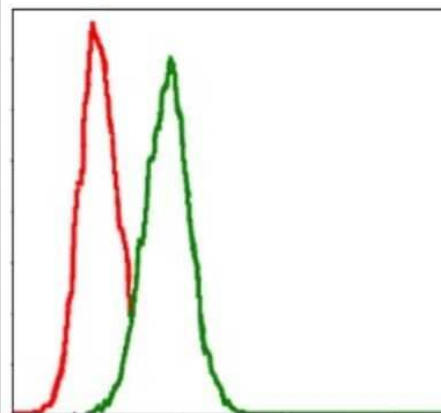
Western Blot: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2) [NBP2-22186] - Western blot analysis using GSTM1 mouse mAb against MCF-7 (1), PC-12 (2), Jurkat (3), Hela (4), HL7702 (5) and HepG2 (6) cell lysate.



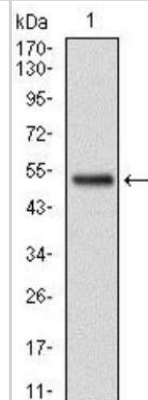
Immunohistochemistry-Paraffin: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2) [NBP2-22186] - Analysis of stomach cancer tissues using GSTM1 mouse mAb with DAB staining.



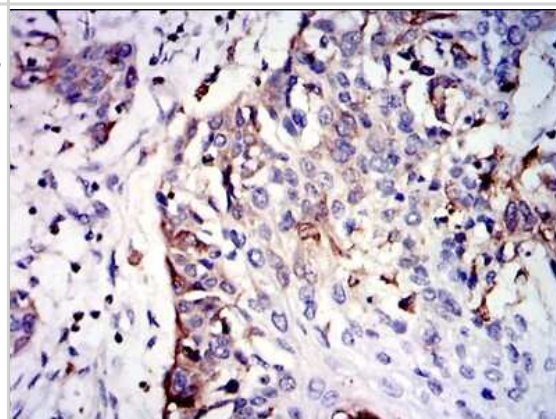
Flow Cytometry: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2) [NBP2-22186] - Flow cytometric analysis of Hela cells using GSTM1 mouse mAb (green) and negative control (red).



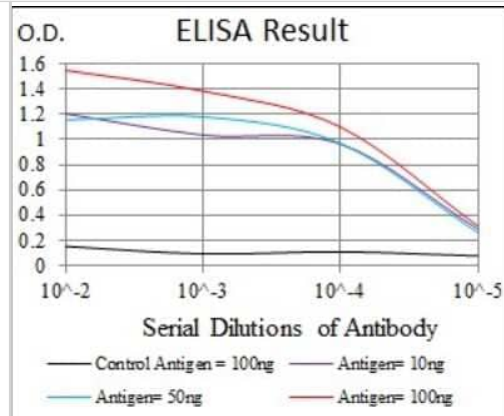
Western Blot: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2) [NBP2-22186] - Western blot analysis using GSTM1 mAb against human GSTM1 (AA: 23-181) recombinant protein. (Expected MW is 25.7 kDa)



Immunohistochemistry-Paraffin: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2) [NBP2-22186] - Analysis of esophageal cancer tissues using GSTM1 mouse mAb with DAB staining.



ELISA: Glutathione S-Transferase mu 1/GSTM1 Antibody (1H4F2)
 [NBP2-22186] - Red: Control Antigen (100ng); Purple: Antigen (10ng);
 Green: Antigen (50ng); Blue: Antigen (100ng)



Publications

Huang YC, Lai JC, Peng PH Et al. Chromatin accessibility analysis identifies GSTM1 as a prognostic marker in human glioblastoma patients Clinical epigenetics 2021-11-03 [PMID: 34732244] (IHC-P, Human)

Kural C, kaya kocdogan A, Simsek GG et al. Glutathione S-Transferases and Cytochrome P450 enzyme expression in patients with Intracranial Tumors: Preliminary Report of 55 Patients. Med Princ Pract. 2018-10-15 [PMID: 30321868] (IHC-P, Human)

Basak K, Basak PY, Doguc DK et al. Does maternal exposure to artificial food coloring additives increase oxidative stress in the skin of rats?. Hum Exp Toxicol. 2016-11-16 [PMID: 27852938] (Rat)



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Products Related to NBP2-22186

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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