

Product Datasheet

GMPS Antibody (1D10) - Azide and BSA Free H00008833-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00008833-M01

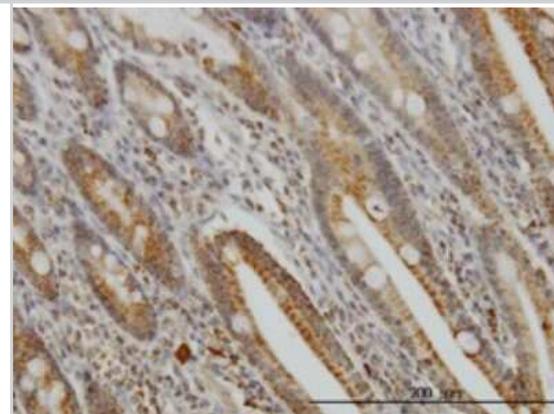
GMPS Antibody (1D10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8833
Gene Symbol	GMPS
Species	Human
Specificity/Sensitivity	GMPS - guanine monphosphate synthetase
Immunogen	GMPS (NP_003866, 108 a.a. ~ 215 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QMMNKVFGGTVHKKSVREDGVFNISVDNTCSLFRGLQKEEVLLTHGDSVDK VADGFKVVARSGNIVAGIANESKKLYGAQFHPEVGLTENGKVLKNFLYDIAGC SG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

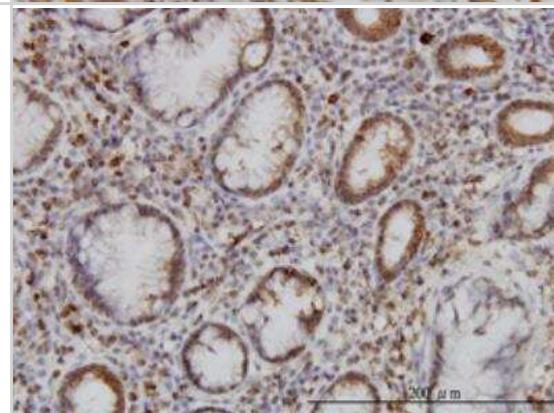


Images

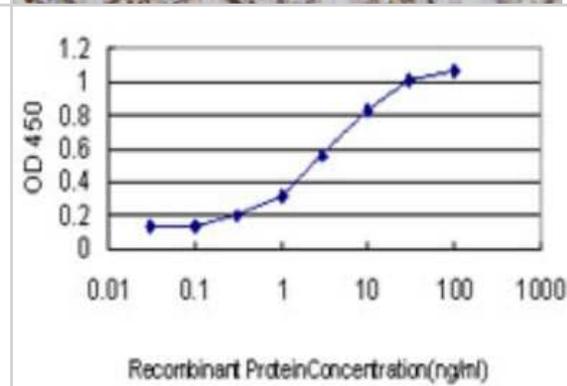
Immunohistochemistry-Paraffin: GMPS Antibody (1D10) [H00008833-M01] - Analysis of monoclonal antibody to GMPS on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 1.5 ug/ml.



Immunohistochemistry-Paraffin: GMPS Antibody (1D10) [H00008833-M01] - Immunoperoxidase of monoclonal antibody to GMPS (Cat # H00008833-M01) on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]



Sandwich ELISA: GMPS Antibody (1D10) [H00008833-M01] - Detection limit for recombinant GST tagged GMPS is approximately 0.1ng/ml as a capture antibody.



Publications

da Costa AN, Mijal RS, Keen JN et al. Proteomic analysis of the effects of the immunomodulatory mycotoxin deoxynivalenol. *Proteomics*. 2011-03-09 [PMID: 21462343]



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Products Related to H00008833-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-99114-50ug	Recombinant Human GMPS 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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