

Product Datasheet

HPRT Antibody (4C3-G8) - Azide and BSA Free H00003251-M01

Unit Size: 0.1 mg

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

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H00003251-M01

HPRT Antibody (4C3-G8) - 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	4C3-G8
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

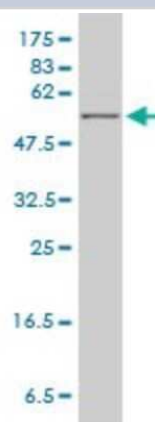
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3251
Gene Symbol	HPRT1
Species	Human
Specificity/Sensitivity	HPRT1 - hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)
Immunogen	HPRT1 (AAH00578, 1 a.a. ~ 218 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MATRSPGVVISDDEPGYDLDFCIPNHYAEDLERVFIPHGLIMDRTERLARDVM KEMGGHHIVALCVLKGGYKFFADLLDYIKALNRNSDRSIPMTVDFIRLKSYCND QSTGDIKVI GGDDLSTLTGKNVLIVEDIIDTGKTMQTLLSLVRQYNPKMVKVASLL VKRTPRSVGYKPDFVGFEIPDKFVVGALDYNEYFRDLNHVCVISETGKAKYKA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

Western Blot: HPRT Antibody (4C3-G8) [H00003251-M01] - HPRT1 monoclonal antibody (M01), clone 4C3-G8 Analysis of HPRT1 expression in MCF-7.



Publications

Hayashi H, Naoi S, Nakagawa T et al. Sorting Nexin 27 Interacts with Multidrug Resistance-associated Protein 4 (MRP4) and Mediates Internalization of MRP4. J Biol Chem. 2012-03-12 [PMID: 22411990]





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Products Related to H00003251-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-45251-0.1mg	Recombinant Human HPRT 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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