

Product Datasheet

ATP synthase C mature Antibody (1A12) - Azide and BSA Free H00000516-M01

Unit Size: 0.1 mg

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

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Publications: 1

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H00000516-M01

ATP synthase C mature Antibody (1A12) - 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	1A12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

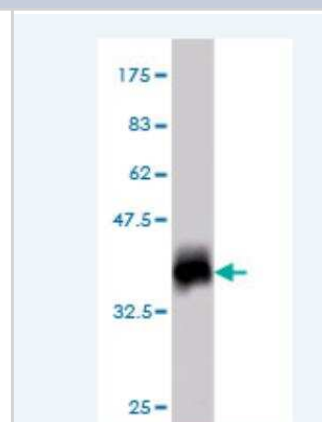
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	516
Gene Symbol	ATP5MC1
Species	Human, Rat
Specificity/Sensitivity	ATP5G1 - ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit C1 (subunit 9)
Immunogen	ATP5G1 (AAH04963, 18 a.a. ~ 136 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TRGLIRPVASFLSSPVNSSKQPSYSNFPLQVARREFQTSVVSRDIDTAAKFIG AGAATVGVAGSGAGIGTVFGSLIIGYARNPSLKQQLFSYAILGFALSEAMGLFCL MVAFLILFAM
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, ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Western Blot: ATP synthase C mature Antibody (1A12) [H00000516-M01] - Detection against Immunogen (38.83 KDa) .



Publications

Xing SL, Yan J, Yu ZH, Zhu CQ. Neuronal cell surface ATP synthase mediates synthesis of extracellular ATP and regulation of intracellular pH. Cell Biol Int. 2010-07-14 [PMID: 20626349]





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Products Related to H00000516-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)
H00000516-P01-10ug	Recombinant Human ATP synthase C mature GST (N-Term) 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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