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[Primary Antibody]

Recombinant Rabbit Anti-ATP5MC1 Monoclonal Antibody

Catalog Number: SLA1361M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4D12
GeneID:	516
SWISS:	P05496
Target:	ATP5MC1
Immunogen:	A synthesized peptide derived from human ATP5MC1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	14 kDa
Background:	Mitochondrial membrane ATP synthase (F(1)F(0) ATP synthase or Complex V) produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.