

Product Name: ATP Synthase C Rabbit Monoclonal Antibody**Catalog #: AMRe85128**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 14 kDa

Antigen Information

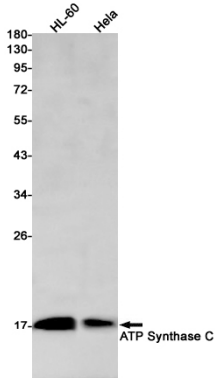
Gene Name	ATP Synthase C
Alternative Names	ATP synthase lipid-binding protein; ATP synthase membrane subunit c locus 1
Gene ID	516.0
SwissProt ID	P05496
Immunogen	A synthetic peptide of human ATP synthase C

Background

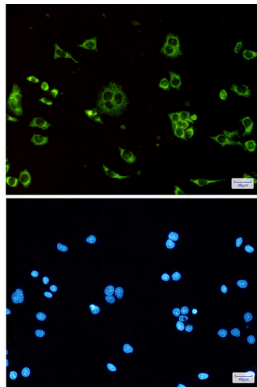
Mitochondrial membrane ATP synthase (F1F0 ATP synthase or Complex V) produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain.

Research Area

Image Data



Western blot analysis of ATP Synthase C in HL-60, HeLa lysates using ATP Synthase C antibody.



Immunocytochemistry analysis of ATP synthase C (green) in HeLa using ATP synthase C antibody, and DAPI (blue)