Product Name: ATP Synthase C Rabbit Monoclonal Antibody
Catalog #: AMRe01436

Summary

Production Name	ATP Synthase C Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ATP5MC1
Alternative Names	ATP synthase lipid-binding protein; ATP synthase membrane subunit c locus 1
Gene ID	516
SwissProt ID	P05496

Application

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

Product Name: ATP Synthase C Rabbit Monoclonal Antibody
Catalog #: AMRe01436

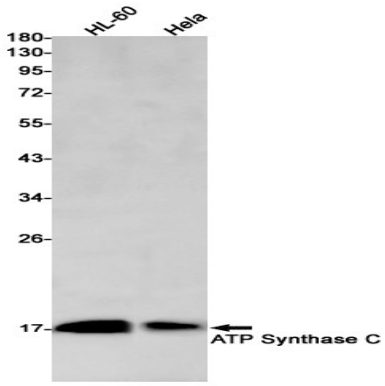
Background

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.

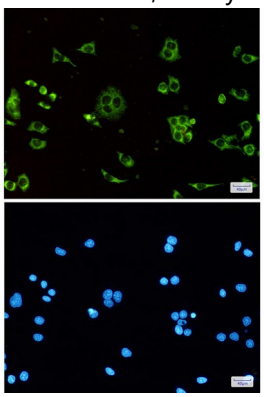
Research Area

Signal Transduction

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)

Note

For research use only.