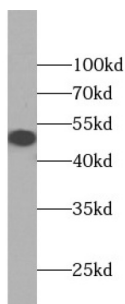
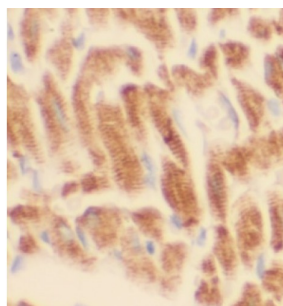


ATP Synthase Subunit Alpha, Mitochondrial (ATP5F1A) Antibody

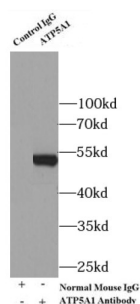
Catalogue No.: abx230703



WB analysis of HepG2 cells, using ATP5A1 antibody (1/1000).



IHC-P analysis of human heart tissue, using ATP5A1 antibody (1/50 dilution).



IP analysis of mouse heart tissue lysate (4000 µg), using ATP5A1 antibody (5 µg, detection: 1/500 dilution).

ATP5F1A Antibody is a Mouse Monoclonal against ATP5F1A.

Target: ATP Synthase Subunit Alpha, Mitochondrial (ATP5F1A)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Mouse

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IF/ICC: 1/20 - 1/200, IP: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 5.0.0
Revision date: 23 Jun 2025



Immunogen:	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle
Isotype:	IgG ₁
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P25705 (UniProt , ExPASy)
KEGG:	hsa:498
String:	9606.ENSP00000381736
Molecular Weight:	Observed MW: 50-55 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.