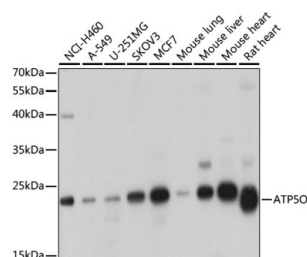
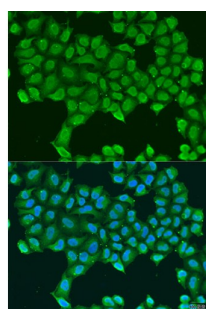


ATP Synthase Subunit O, Mitochondrial (ATP5O) Antibody

Catalogue No.: abx005681



Western blot analysis of extracts of various cell lines using ATP5O Antibody (1/1000 dilution).



Immunofluorescence analysis of U2OS cells using ATP5O Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

ATP5O Antibody is a Rabbit Polyclonal Antibody against ATP5O.

Target: ATP Synthase Subunit O, Mitochondrial (ATP5O)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human ATP5O

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Datasheet

Version: 4.0.0

Revision date: 25 Jun 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P48047 ([UniProt](#), [ExPASy](#))

Gene Symbol: ATP5PO

GeneID: [539](#)

NCBI Accession: NP_001688.1

KEGG: hsa:539

String: [9606.ENSP00000290299](#)

Molecular Weight: Calculated MW: 23 kDa
Observed MW: 23 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 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.

For Reference Only