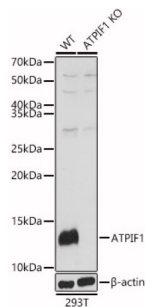
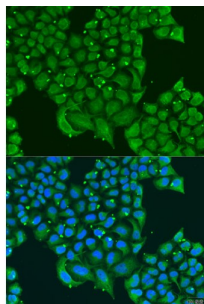


ATPase Inhibitor, Mitochondrial (ATPIF1) Antibody

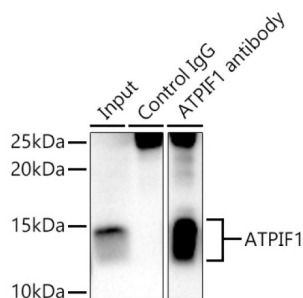
Catalogue No.: abx003900



Western blot analysis of lysates from wild type (WT) and ATPIF1 knockout (KO) 293T (KO) cells, using [KO Validated] ATPIF1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Immunofluorescence analysis of U2OS cells using [KO Validated] ATPIF1 Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300 µg extracts of K-562 cells using 3 µg [KO Validated] ATPIF1 Antibody. Western blot was performed from the immunoprecipitate using [KO Validated] ATPIF1 Antibody at a dilution of 1/3000.

ATPIF1 Antibody is a Rabbit Polyclonal antibody against ATPIF1. This gene encodes a mitochondrial ATPase inhibitor. Alternative splicing occurs at this locus and three transcript variants encoding distinct isoforms have been identified.

Target: ATPase Inhibitor, Mitochondrial (ATPIF1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IF/ICC, IP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/100, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 21 Oct 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to ATP1F1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9UII2 (UniProt , ExPASy)
Gene Symbol:	ATP5IF1
GeneID:	93974
NCBI Accession:	NP_057395.1
String:	9606.ENSP00000335203
Molecular Weight:	Calculated MW: 12 kDa Observed MW: 12 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 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.