

A19946

Leader in Biomolecular Solutions for Life Science



[KO Validated] ATPIF1 Rabbit pAb

Catalog No.: A19946 **KO** Validated

Basic Information

Observed MW

12kDa

Calculated MW

12kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse

Background

Enables several functions, including ATPase binding activity; angiotensin binding activity; and mitochondrial proton-transporting ATP synthase complex binding activity. Involved in several processes, including mitochondrial depolarization; negative regulation of ATPase activity; and regulation of protein targeting to mitochondrion. Located in cell surface and mitochondrion.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

93974

Swiss Prot

Q9UII2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-106 of human ATPIF1 (NP_057395.1).

Synonyms

IP; ATP1; ATP1P; ATPIF1; F1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

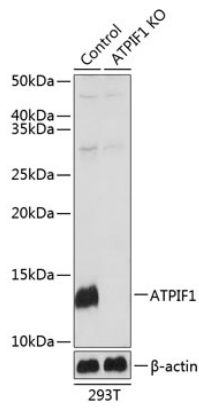
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and ATPIF1 knockout (KO) 293T cells, using [KO Validated] ATPIF1 Rabbit pAb (A19946) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.