

ATAD2 Rabbit mAb

Catalog No.: A19792 **Recombinant**

Basic Information

Observed MW

180kDa

Calculated MW

159kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC2317

Background

A large family of ATPases has been described, whose key feature is that they share a conserved region of about 220 amino acids that contains an ATP-binding site. The proteins that belong to this family either contain one or two AAA (ATPases Associated with diverse cellular Activities) domains. AAA family proteins often perform chaperone-like functions that assist in the assembly, operation, or disassembly of protein complexes. The protein encoded by this gene contains two AAA domains, as well as a bromodomain.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

29028

Swiss Prot

Q6PL18

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ATAD2 (Q6PL18).

Synonyms

ANCCA; CT137; PRO2000; ATAD2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

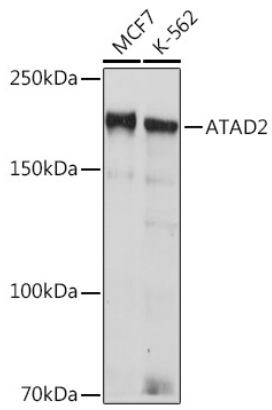
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ATAD2 Rabbit mAb (A19792) 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: 90s.