

ATAD3A Antibody



PACO43843

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200

Protein Background:

Essential for mitochondrial network organization, mitochondrial metabolism and cell growth at organism and cellular level. May play an important in mitochondrial protein synthesis. May also participate in mitochondrial DNA replication. May bind to mitochondrial DNA D-loops and contribute to nucleoid stability. Required for enhanced channeling of cholesterol for hormone-dependent steroidogenesis.

Gene ID:

ATAD3A

Uniprot

Q9NVI7

Synonyms:

ATPase family AAA domain-containing protein 3A, ATAD3A

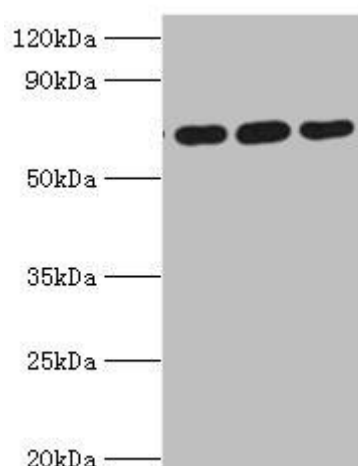
Immunogen:

Recombinant Human ATPase family AAA domain-containing protein 3A protein (1-240AA).

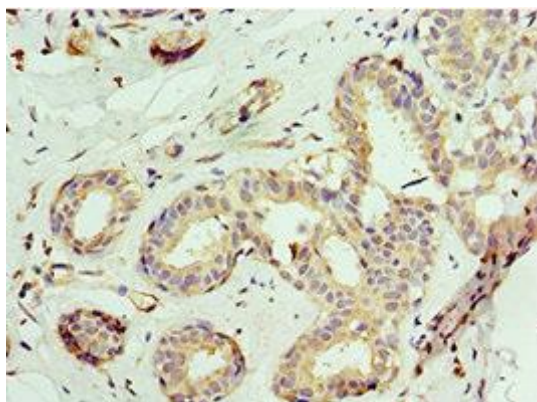
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

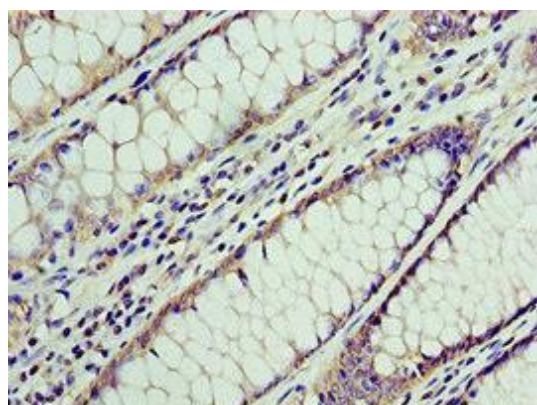
Product Images



Western blot. All lanes: ATAD3A antibody at 4 μ g/ml. Lane 1: A549 whole cell lysate. Lane 2: Mouse spleen tissue. Lane 3: Mouse liver tissue. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 72, 67, 58 kDa. Observed band size: 72 kDa.



Immunohistochemistry of paraffin-embedded human breast cancer using PACO43843 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO43843 at dilution of 1:100.