

Rabbit anti-Human ATAD3B Polyclonal Antibody | anti-ATAD3B antibody

ATAD3B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119064	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

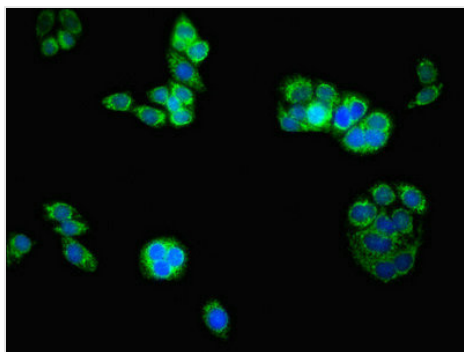
PRODUCT SYNONYMS

ATAD3B; Polyclonal Antibody; ATAD3B Antibody; AAA-TOB3; KIAA1273; TOB3; anti-ATAD3B antibody

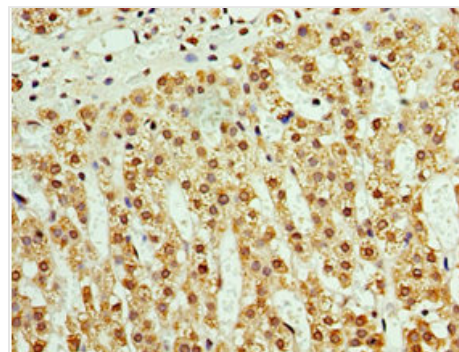
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	648
Applicable Applications for anti-ATAD3B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human ATPase family AAA domain-containing protein 3B protein protein (1-240aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104095
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

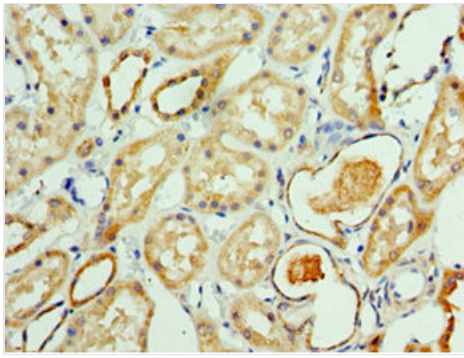
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA119064 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

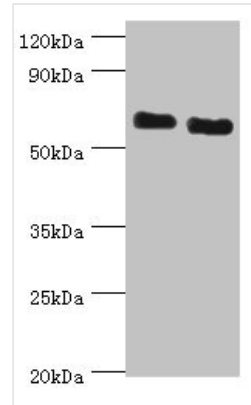

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland using AAA119064 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119064 at dilution 1:100



WB (Western Blot)

Western blot All lanes: ATAD3B antibody at 2ug/ml Lane 1: Jurkat whole cell lysate Lane 2: Hela whole cell lysate Secondary: Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 73, 20, 68 kDa Observed band size: 73 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ATAD3B antibody

May play a role in a mitochondrial network organization typical for stem cells, characterized by reduced mitochondrial metabolism, low mtDNA copies and fragmented mitochondrial network. may act by suppressing ATAD3A function, interfering with ATAD3A interaction with matrix nucleoid complexes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677353
NCBI GeneID	83858
NCBI Accession #	NP_114127.3
NCBI GenBank Nucleotide #	NM_031921.5
UniProt Accession #	Q5T9A4; Q6ZRB5; Q9BUK4; Q9ULE7; A8K3H1
Molecular Weight	67,608 Da
NCBI Official Full Name	ATPase family AAA domain-containing protein 3B isoform AAA-TOB3I
NCBI Official Synonym Full Names	ATPase family, AAA domain containing 3B
NCBI Official Symbol	ATAD3B
NCBI Official Synonym Symbols	TOB3; AAA-TOB3
NCBI Protein Information	ATPase family AAA domain-containing protein 3B
UniProt Protein Name	ATPase family AAA domain-containing protein 3B
UniProt Gene Name	ATAD3B
UniProt Synonym Gene Names	KIAA1273; TOB3
UniProt Entry Name	ATD3B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/atad3b-antibody-immunohistochemistry-western-blot-elisa/119064>