

Rabbit anti-Human, Mouse ATAD3A Polyclonal Antibody | anti-ATAD3A antibody

Rabbit anti-human ATAD3A polyclonal Antibody

CATALOG # AAA118277	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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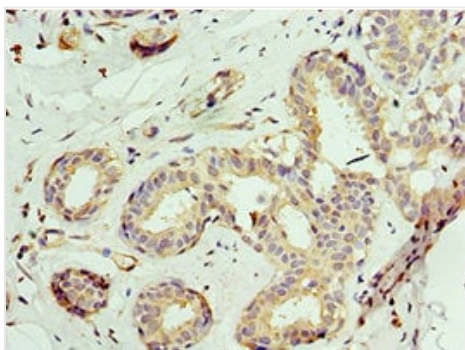
PRODUCT SYNONYMS

ATAD3A; Polyclonal Antibody; Rabbit anti-human ATAD3A polyclonal Antibody; ATPase family AAA domain-containing protein 3A; anti-ATAD3A antibody

PRODUCT SPECIFICATIONS

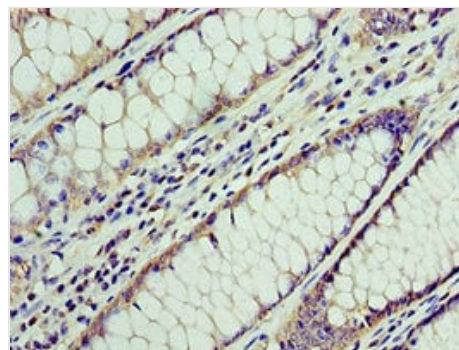
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	586
Applicable Applications for anti-ATAD3A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human ATPase family AAA domain-containing protein 3A protein (1-240aa)
Immunogen Species	Homo Sapiens (Human)
Research Area	Cell Biology
Target Names	ASAD3A
Preparation and Storage	Upon receipt, aliquot and store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



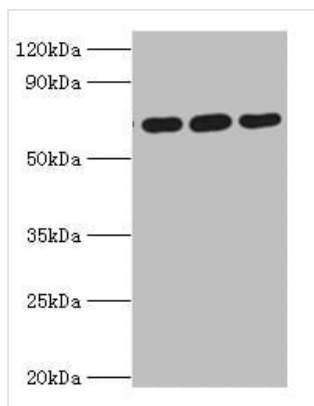
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118277 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118277 at dilution 1:100



WB (Western Blot)

All lanes: ATAD3A antibody at 4ug/ml
 Lane 1: A549 whole cell lysate
 Lane 2: Mouse spleen tissue
 Lane 3: Mouse liver tissue
 Secondary Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 72,67,58 kDa
 Observed band size: 71 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ATAD3A antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	283436222
NCBI GeneID	55210
NCBI Accession #	NP_001164006.1
NCBI GenBank Nucleotide #	NM_001170535.1
UniProt Accession #	Q9NVI7; Q5SV23; Q8N275; Q96A50; B3KPB3; D2K8Q1; G3V1I6
NCBI Official Full Name	ATPase family AAA domain-containing protein 3A isoform 2
NCBI Official Synonym Full Names	ATPase family, AAA domain containing 3A
NCBI Official Symbol	ATAD3A
NCBI Protein Information	ATPase family AAA domain-containing protein 3A
UniProt Protein Name	ATPase family AAA domain-containing protein 3A
UniProt Gene Name	ATAD3A
UniProt Entry Name	ATD3A_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/atad3a-antibody-immunohistochemistry-western-blot-elisa/118277>