Rabbit ATAD3B Polyclonal Antibody | anti-ATAD3B antibody

ATAD3B Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312965	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

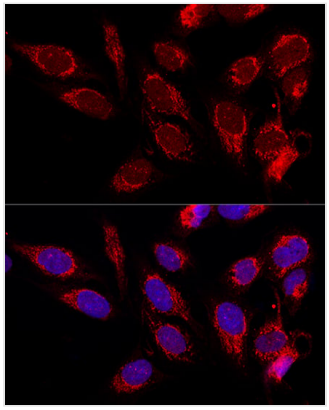
PRODUCT SYNONYMS

ATAD3B; Polyclonal Antibody; ATAD3B Rabbit Polyclonal Antibody; AAA-TOB3; TOB3; ATPase family; anti-ATAD3B antibody

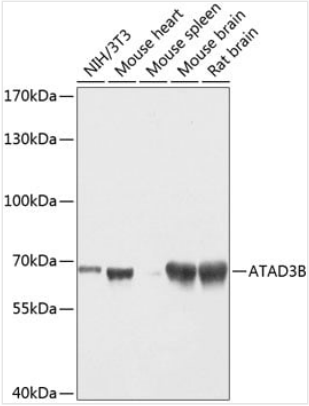
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ATAD3B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ATAD3B (NP_114127.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

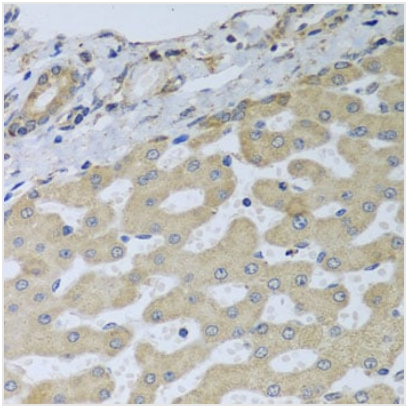
IMAGES



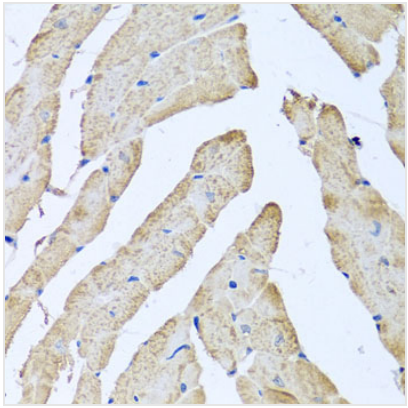
IF (Immunofluorescence)
Confocal immunofluorescence analysis of U2OS cells using ATAD3B Polyclonal at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using ATAD3B at 1:1000 dilution.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver damage using ATAD3B at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse heart using ATAD3B at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ATAD3B antibody	The protein encoded by this gene is localized to the mitochondrial inner membrane, where it can bind to a highly-related protein, ATAD3A. ATAD3A appears to interact with matrix nucleoid complexes, and the encoded protein negatively regulates that interaction. This gene is expressed almost exclusively in pluripotent embryonic stem cells and some cancer cells. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ATAD3B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	83858
Molecular Weight	SDS Page MW: 68kDa Calculated MW: 19kDa/67kDa/72kDa

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://www.aaabiotech.com/polyclonal/atad3b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312965