

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

ATAD3A Polyclonal Antibody

CATALOG # AAA280610	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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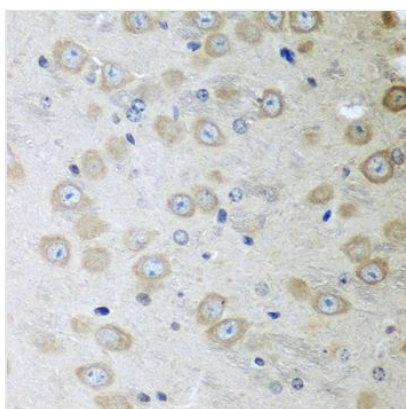
PRODUCT SYNONYMS

ATAD3A; Polyclonal Antibody; ATAD3A Polyclonal Antibody; anti-ATAD3A antibody

PRODUCT SPECIFICATIONS

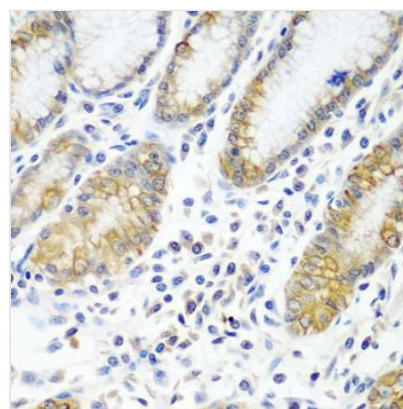
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Sequence Length	507
Applicable Applications for anti-ATAD3A antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ATAD3A
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

IMAGES



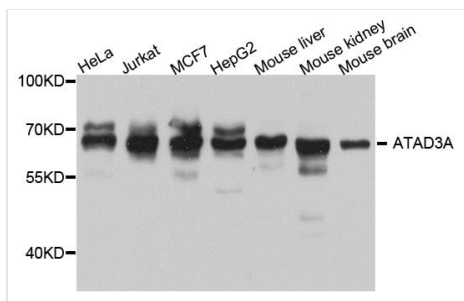
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using ATAD3A antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ATAD3A antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ATAD3A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-ATAD3A antibody

ATAD3A and ATAD3B (MIM 612317) are mitochondrial membrane proteins that contribute to the stabilization of large mitochondrial DNA (mtDNA)-protein complexes called nucleoids (He et al., 2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	283436222
NCBI GeneID	55210
NCBI Accession #	NP_001164006.1
NCBI GenBank Nucleotide #	NM_001170535.1
UniProt Accession #	Q9NV17; Q5SV23; Q8N275; Q96A50; B3KPB3; D2K8Q1; G3V1I6
Molecular Weight	71kDa
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://www.aaabiotech.com/polyclonal/atad3a-antibody-western-blot-elisa/280610>