

Rabbit ATAD3A Polyclonal Antibody | anti-ATAD3A antibody

ATAD3A Polyclonal Antibody

CATALOG # AAA176301	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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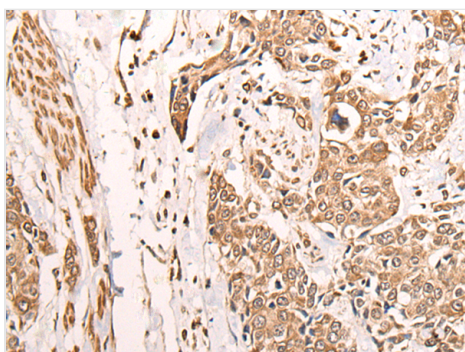
PRODUCT SYNONYMS

ATAD3A; Polyclonal Antibody; ATAD3A Polyclonal Antibody; AAA-ATPase TOB3; Atad3a; ATPase family AAA domain containing protein 3A; ATPase family AAA domain-containing protein 3; ATPase family; AAA domain containing 3A; FLJ10709; FLJ35514; Tob3; anti-ATAD3A antibody

PRODUCT SPECIFICATIONS

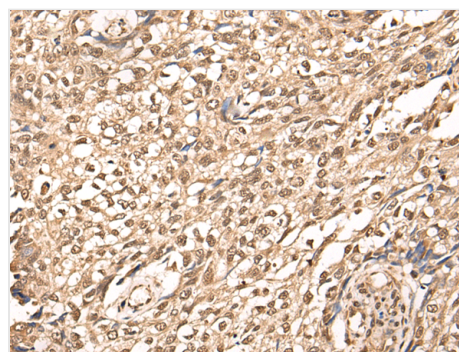
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	634
Applicable Applications for anti-ATAD3A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ATAD3A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



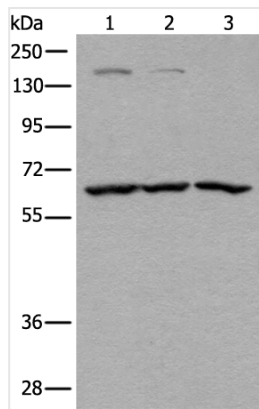
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ATAD3A Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ATAD3A Polyclonal Antibody at dilution of 1:30(×200)



WB (Western Blot)
Western blot analysis of Raji Hela and A431 cell lysates using ATAD3A Polyclonal Antibody at dilution of 1:400

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 [PubMed 17210950]).
Product Categories/Family for anti-ATAD3A antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	283436220
NCBI GeneID	55210
NCBI Accession #	NP_060658.3; BC007803
NCBI GenBank Nucleotide #	NP_060658.3
UniProt Accession #	Q9NVI7
Molecular Weight	71 kDa
NCBI Official Full Name	ATPase family AAA domain-containing protein 3A isoform 1
NCBI Official Synonym Full Names	ATPase family AAA domain containing 3A
NCBI Official Symbol	ATAD3A
NCBI Official Synonym Symbols	HAYOS
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.