

Rabbit Atat1 Polyclonal Antibody | anti-ATAT1 antibody

Atat1 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199151	Rabbit	Tested Species Reactivity: Rat Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

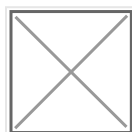
PRODUCT SYNONYMS

Atat1; Polyclonal Antibody; Atat1 Antibody - middle region; anti-ATAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Rat Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: WP LNRAPRRATP PAHPPPRSSS LGNSPDRGPL RPFVPEQEEL RSLRLCPP
Sequence Length	421
Applicable Applications for anti-ATAT1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Rat Atat1
Protein Size (# AA)	421 amino acids
Enhanced Validation	WB Y SPR YCHAROS
Blocking Peptide	For anti-Atat1 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Atat1 Antibody Titration: 1.0 ug/ml Positive Control: Rat Kidney

ADDITIONAL INFORMATION

Related Product Information for anti-ATAT1 antibody	This is a rabbit polyclonal antibody against Atat1. It was validated on Western Blot Target Description: Atat1 specifically acetylates 'Lys-40' in alpha-tubulin on the luminal side of microtubules. Atat1 may affect microtubule stability and regulate microtubule dynamics and may be involved in neuron development.
Product Categories/Family for anti-ATAT1 antibody	Polyclonal; Neurobiology; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	47059197
NCBI GeneID	361789
NCBI Accession #	NP_997663
NCBI GenBank Nucleotide #	NM_212498
UniProt Accession #	Q6MG11
Molecular Weight	46kDa
NCBI Official Full Name	alpha-tubulin N-acetyltransferase 1
NCBI Official Synonym Full Names	alpha tubulin acetyltransferase 1
NCBI Official Symbol	Atat1
NCBI Official Synonym Symbols	TAT; Mec17; RGD1303066; 3110080J08Rik
NCBI Protein Information	alpha-tubulin N-acetyltransferase 1
UniProt Protein Name	Alpha-tubulin N-acetyltransferase 1
UniProt Gene Name	Atat1
UniProt Synonym Gene Names	Alpha-TAT; Alpha-TAT1; TAT

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/atat1-antibody-western-blot-elisa/199151>