Rabbit HAT1 Polyclonal Antibody | anti-HAT1 antibody

HAT1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268469	**Rabbit**	**Human, Mouse, Rat**	**Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

HAT1; Polyclonal Antibody; KAT1; anti-HAT1 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.
Sequence Length	419
Applicable Applications for anti-HAT1 antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human HAT1
Preparation and Storage	Store at -20°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-HAT1 antibody	The protein encoded by this gene is a type B histone acetyltransferase (HAT) that is involved in the rapid acetylation of newly synthesized cytoplasmic histones, which are in turn imported into the nucleus for de novo deposition onto nascent DNA chains. Histone acetylation, particularly of histone H4, plays an important role in replication-dependent chromatin assembly. Specifically, this HAT can acetylate soluble but not nucleosomal histone H4 at lysines 5 and 12, and to a lesser degree, histone H2A at lysine 5. Alternatively spliced transcript variants have been identified for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504341
NCBI GeneID	8520
NCBI Accession #	NP_003633.1
NCBI GenBank Nucleotide #	NM_003642.3
UniProt Accession #	O14929; Q49A44; Q53QF0; Q53SU4; Q6P594; Q8WWB9
Molecular Weight	50kDa
NCBI Official Full Name	histone acetyltransferase type B catalytic subunit
NCBI Official Synonym Full Names	histone acetyltransferase 1

NCBI Official Symbol	HAT1
NCBI Official Synonym Symbols	KAT1
NCBI Protein Information	histone acetyltransferase type B catalytic subunit
UniProt Protein Name	Histone acetyltransferase type B catalytic subunit
UniProt Gene Name	**HAT1**
UniProt Synonym Gene Names	KAT1

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/hat1-antibody-chromatin-immunoprecipitation-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/268469