

Rabbit anti-Human, Mouse Histone Acetyltransferase 1 Polyclonal Antibody | anti-HAT1 antibody

Polyclonal Antibody to Histone Acetyltransferase 1 (HAT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142931	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

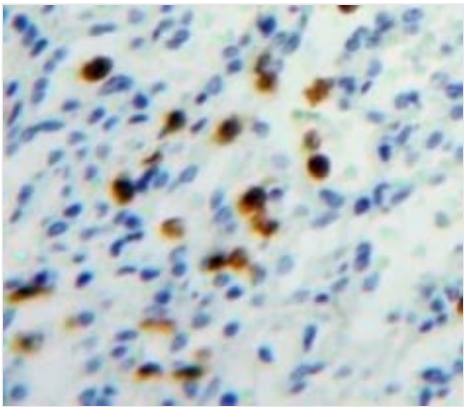
PRODUCT SYNONYMS

Histone Acetyltransferase 1; Polyclonal Antibody; Polyclonal Antibody to Histone Acetyltransferase 1 (HAT1); anti-HAT1 antibody

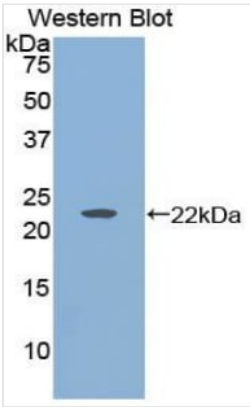
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HAT1. It has been selected for its ability to recognize HAT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-EADDVEGK IRQIIPPGFC TNTNDFLSLL EKETNFKPFG TLLHTYTVPS QTGGETFTFQ IHKADMTCRG FREYHERLQT FLMWFIETAS FIDVDDERWH YFLVFEKYNK DGATLFATVG YMTVYNYVY PDKTRPRVSQ MLILTPFQGQ GHGAQLLETV HRYYSISFTV LDITAEDPSR SYLKLRDFVL VKFCQFLPSF SRE
Applicable Applications for anti-HAT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HAT1 (Glu100~Asp338)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant HAT1 (Glu100~Asp338) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

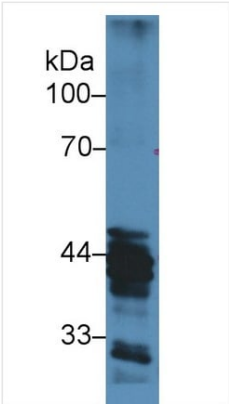
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Spleen tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human MCF7 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse HAT1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	28076885
NCBI GeneID	107435
NCBI Accession #	NP_080391.2
NCBI GenBank Nucleotide #	NM_026115.4
UniProt Accession #	Q8BY71
Molecular Weight	49,278 Da
NCBI Official Full Name	histone acetyltransferase type B catalytic subunit
NCBI Official Synonym Full Names	histone aminotransferase 1
NCBI Official Symbol	Hat1
NCBI Official Synonym Symbols	KAT1; Hat-1; AA536933; 2410071B14Rik
NCBI Protein Information	histone acetyltransferase type B catalytic subunit
UniProt Protein Name	Histone acetyltransferase type B catalytic subunit
UniProt Gene Name	Hat1

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/histone-acetyltransferase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142931>