

Rabbit anti-Human HHAT Polyclonal Antibody | anti-HHAT antibody

HHAT Antibody (N-term)

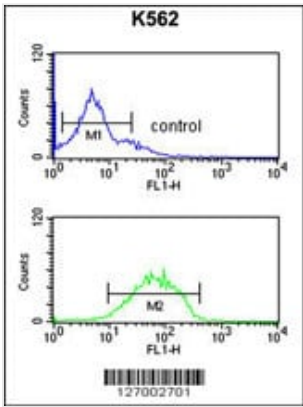
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284065	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

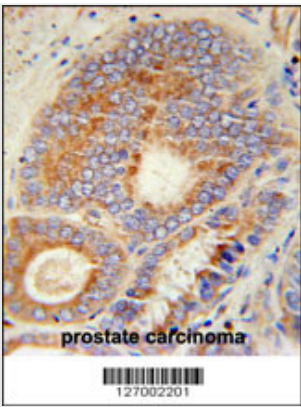
HHAT; Polyclonal Antibody; HHAT Antibody (N-term); Protein-cysteine N-palmitoyltransferase HHAT; 231-; Hedgehog acyltransferase; Melanoma antigen recognized by T-cells 2; MART-2; Skinny hedgehog protein 1; MART2; SKI1; anti-HHAT antibody

PRODUCT SPECIFICATIONS

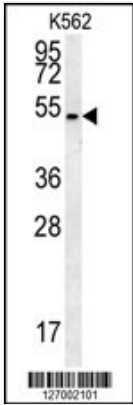
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HHAT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-59 amino acids from the N-terminal region of human HHAT.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	30-59
Sequence Length	493
Applicable Applications for anti-HHAT antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
HHAT Antibody (N-term) flow cytometric analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
HHAT Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HHAT Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HHAT Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the HHAT antibody detected the HHAT protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HHAT antibody	Skinny hedgehog' (SKI1) encodes an enzyme that acts within the secretory pathway to catalyze amino-terminal palmitoylation of 'hedgehog' (see MIM 600725).
Product Categories/Family for anti-HHAT antibody	Developmental Biology; Signal Transduction
References	Chamoun, Z., et al. Science 293(5537):2080-2084(2001) Kawakami, Y., et al. J. Immunol. 166(4):2871-2877(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	170784863
NCBI GeneID	55733
NCBI Accession #	NP_001116306.1; NP_001164035.1; NP_001164051.1; NP_001164058.1; NP_001164059.1; NP_060664.2
NCBI GenBank Nucleotide #	NM_001122834.3
UniProt Accession #	Q5VTY9; Q17RZ7; Q4G0K3; Q5CZ95; Q5TGI2; Q9NVH9; B7Z4D5; B7Z5I1; B7Z868; B7ZA75; D3DT91; F5H444
Molecular Weight	57313

NCBI Official Full Name	protein-cysteine N-palmitoyltransferase HHAT isoform 1
NCBI Official Synonym Full Names	hedgehog acyltransferase
NCBI Official Symbol	HHAT
NCBI Official Synonym Symbols	Skn; SKI1; MART2
NCBI Protein Information	protein-cysteine N-palmitoyltransferase HHAT
UniProt Protein Name	Protein-cysteine N-palmitoyltransferase HHAT
UniProt Gene Name	HHAT
UniProt Synonym Gene Names	MART2; SKI1; MART-2
UniProt Entry Name	HHAT_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/hhat-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284065>