

Datasheet for ABIN651694
anti-HHAT antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	HHAT
Binding Specificity:	AA 30-59, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HHAT antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB27002
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HHAT
Alternative Name:	HHAT (HHAT Products)

Target Details

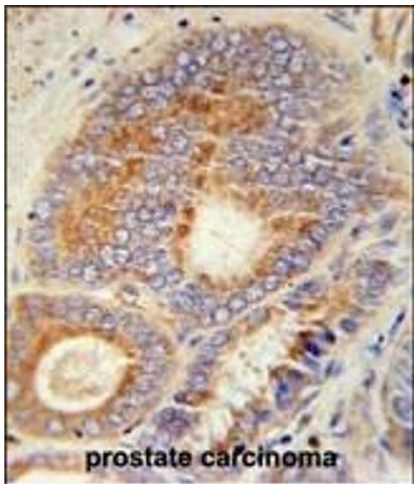
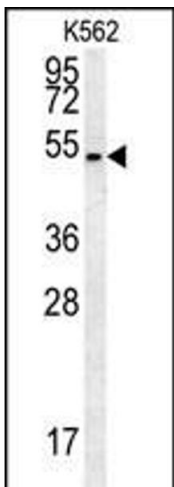
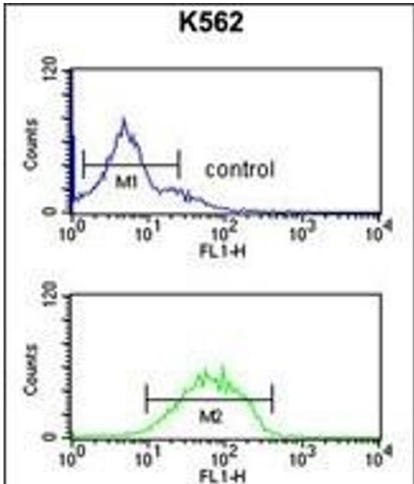
Background:	'Skinny hedgehog' (SKI1) encodes an enzyme that acts within the secretory pathway to catalyze amino-terminal palmitoylation of 'hedgehog' (see MIM 600725).
Molecular Weight:	57313
Gene ID:	55733
NCBI Accession:	NP_001116306 , NP_001164035 , NP_001164051 , NP_001164058 , NP_001164059 , NP_060664
UniProt:	Q5VTY9
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. HHAT Antibody (N-term) (ABIN651694 and ABIN2840363) 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.

Western Blotting

Image 2. HHAT Antibody (N-term) (ABIN651694 and ABIN2840363) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the HHAT antibody detected the HHAT protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. HHAT Antibody (N-term) (ABIN651694 and ABIN2840363) 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.