# .-online.com antibodies

# Datasheet for ABIN1450142 anti-HHATL antibody (N-Term)

2 Images



### Overview

Quantity:	0.1 mg
Target:	HHATL
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

## Product Details

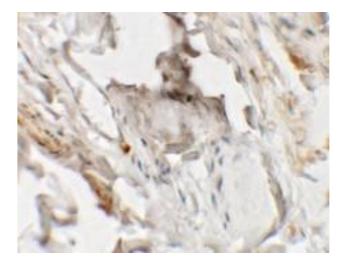
Immunogen:	19 amino acid synthetic peptide near the amino terminus of Human HHATL
Isotype:	lgG
Purification:	Affinity chromatography purified via peptide column

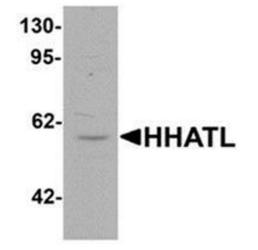
# Target Details

Target:	HHATL
Alternative Name:	GUP1 / HHATL (HHATL Products)
Background:	The Protein-cysteine N-palmitoyltransferase HHAT-like protein (HHATL), also known at the mammalian glycerol uptake/transporter 1 (Gup1) is a homolog of the S. cerevisiae Gup1. It is
	an endoplasmic reticulum (ER) membrane protein that co-localizes with the mammalian
	hedgehog acyltransferse Skn and interferes with its N-terminal palmitoylation of Sonic

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1450142 | 01/16/2024 | Copyright antibodies-online. All rights reserved.

	hedgehog (SHH), suggesting that HHATL acts as a negative regulator for N-terminal palmitoylation of SHH. HHATL is highly expressed in normal skin, but becomes down-regulated in skin squamous cell carcinoma, suggesting it may play a role in its development .Synonyms: C3orf3, Glycerol uptake/transporter homolog, Hedgehog acyltransferase-like protein, KIAA1173, Protein-cysteine N-palmitoyltransferase HHAT-like protein
Gene ID:	57467
NCBI Accession:	NP_065758
Pathways:	Hedgehog Signaling
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.





#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of HHATL in human skin tissue with HHATL antibody at 2.5 ug/mL.

#### Western Blotting

**Image 2.** Western blot analysis of HHATL in 3T3 cell lysate with HHATL antibody at 1 ug/mL.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN1450142 | 01/16/2024 | Copyright antibodies-online. All rights reserved.