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## Datasheet for ABIN965597 anti-ACER1 antibody (N-Term)



Overview	
Quantity:	0.1 mg
Target:	ACER1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACER1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)
Product Details	
Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to
	N-terminal residues of human ASAH3(N-acylsphingosine amidohydrolase 3) or CER1(alkaline
	ceramidase)
Purification:	Purified by antigen-specific affinity chromatography.
Target Details	

Target:	ACER1
Alternative Name:	ASAH3 (ACER1 Products)
Background:	ASAH3(N-acylsphingosine amidohydrolase 3) or CER1(alkaline ceramidase) deacylates ceramide to generate sphingosine and a fatty acid. Ceramidases deacylate ceramides,
	important intermediates in the metabolic pathway of sphingolipids. CER1 is selectively

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## Target Details

expressed in skin and may have a role in regulating the levels of bioactive lipids ceramide and S1P, as well as complex sphingolipids.

## **Application Details**

Application Notes:	ELISA, Western blotting: 1µg/ml for 2hrs.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	This antibody is stored in PBS, 50% glycerol
bullet.	This antibody is stored in PB3, 30% giveror
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:	-20 °C