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Datasheet for ABIN7147468  
**anti-LASS3 antibody (AA 59-134) (Biotin)**

### Overview

Quantity:	100 µg
Target:	LASS3 (CERS3)
Binding Specificity:	AA 59-134
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LASS3 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Ceramide synthase 3 protein (59-134AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	LASS3 (CERS3)
Alternative Name:	CERS3 ( <a href="#">CERS3 Products</a> )
Background:	Background: Has (dihydro)ceramide synthesis activity with relatively broad substrate specificity, but a preference for C18:0 and other middle- to long-chain fatty acyl-CoAs (By similarity). It is

## Target Details

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crucial for the synthesis of very long-chain ceramides in the epidermis, to maintain epidermal lipid homeostasis and terminal differentiation.

Aliases: Ceramide synthase 3 antibody, CerS3 antibody, CERS3\_HUMAN antibody, LAG1 homolog, ceramide synthase 3 antibody, LAG1 longevity assurance homolog 3 antibody, LASS 3 antibody, MGC 27091 antibody

UniProt: [Q8IU89](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.