

Anti-ASAH3(N-acylsphingosine amidohydrolase 3) Polyclonal Antibody

Cat. #: 60B775

Description:

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

Immunogen/Specificity:

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)

References

Mao,C., et al, J. Biol. Chem. 278 (33), 31184-31191 (2003)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)