

Product Datasheet

ASAH1 Antibody (2C9) - Azide and BSA Free H00000427-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000427-M01

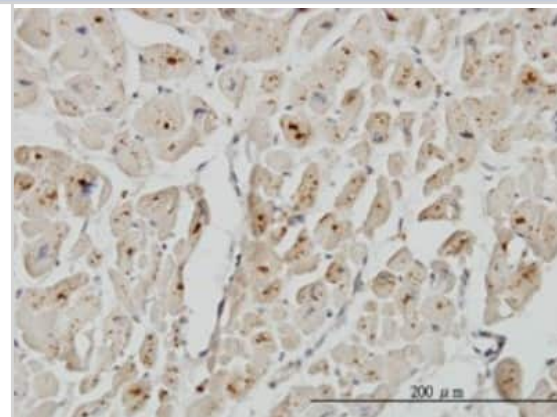
ASAH1 Antibody (2C9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C9
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	427
Gene Symbol	ASAH1
Species	Human
Specificity/Sensitivity	ASAH1 - N-acylsphingosine amidohydrolase (acid ceramidase) 1
Immunogen	ASAH1 (NP_808592, 25 a.a. ~ 124 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PPWTEDCRKSTYPPSGPTYRGAVPWYTINLDLPPYKRWHELMMLDKAPMLKVIV NSLKNMINTFVPSGKVMQVVDEKLPGLLGNFPGPFEEEMKGIAAVTD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

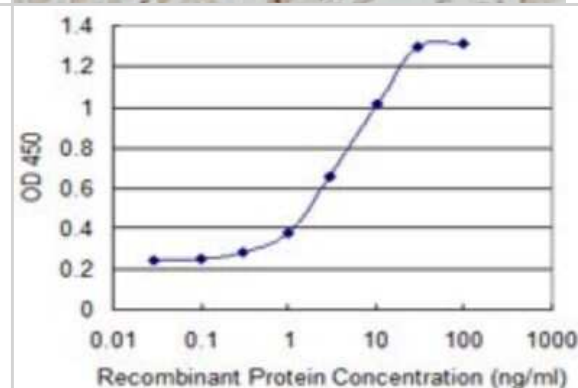


Images

Immunohistochemistry-Paraffin: ASAH1 Antibody (2C9) [H00000427-M01] - Analysis of monoclonal antibody to ASAH1 on formalin-fixed paraffin-embedded human heart. Antibody concentration 3 ug/ml.



Sandwich ELISA: ASAH1 Antibody (2C9) [H00000427-M01] - Detection limit for recombinant GST tagged ASAH1 is 0.1 ng/ml as a capture antibody.



Publications

Ruckhaberle E, Holtrich U, Engels K et al. Acid ceramidase 1 expression correlates with a better prognosis in ER-positive breast cancer. *Climacteric* 2009-12-01 [PMID: 19905902]

Singh AT, Dharmarajan A, Aye IL, Keelan JA. Ceramide biosynthesis and metabolism in trophoblast syncytialization. *Mol Cell Endocrinol*. 2012-05-18 [PMID: 22652149]



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Products Related to H00000427-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00000427-Q01-10ug	Recombinant Human ASAH1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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