



Datasheet for ABIN7142988
anti-ASAH1 antibody (AA 22-395)



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2 Images

Overview

Quantity:	100 µg
Target:	ASAH1
Binding Specificity:	AA 22-395
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASAH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Acid ceramidase protein (22-395AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ASAH1
Alternative Name:	ASAH1 (ASAH1 Products)
Background:	Background: Hydrolyzes the sphingolipid ceramide into sphingosine and free fatty acid. Aliases: AC antibody, ACDase antibody, Acid CDase antibody, Acid ceramidase antibody, Acid

Target Details

ceramidase precursor antibody, Acid ceramidase subunit beta antibody, Acylsphingosine deacylase antibody, ASAH 1 antibody, ASAH antibody, ASAH1 antibody, ASAH1_HUMAN antibody, FLJ21558 antibody, FLJ22079 antibody, N acylsphingosine amidohydrolase (acid ceramidase) 1 antibody, N acylsphingosine amidohydrolase 1 antibody, N acylsphingosine amidohydrolase antibody, N-acylsphingosine amidohydrolase antibody, N-acylsphingosine deacylase antibody, PHP antibody, PHP32 antibody, Putative 32 kDa heart protein antibody, SMAPME antibody

UniProt: [Q13510](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:3000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

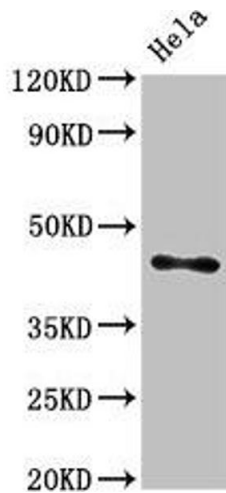
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

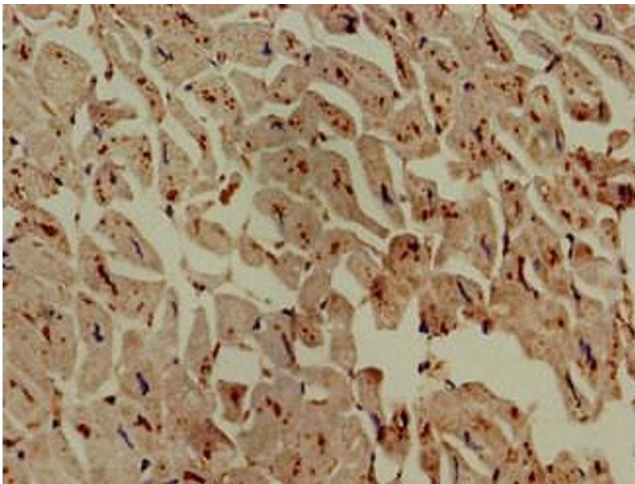
Storage: -20 °C,-80 °C

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



Western Blotting

Image 1. Western Blot Positive WB detected in: HeLa whole cell lysate All lanes: ASAH1 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 45, 47 kDa Observed band size: 45 kDa



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7142988 at dilution of 1:100