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Datasheet for ABIN2787375 anti-ASAH1 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	ASAH1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASAH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ASAH1
Sequence:	MPGRSCVALV LLAAAVSCAV AQHAPPWTED CRKSTYPPSG PTYRGAVPWY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ASAH1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	ASAH1

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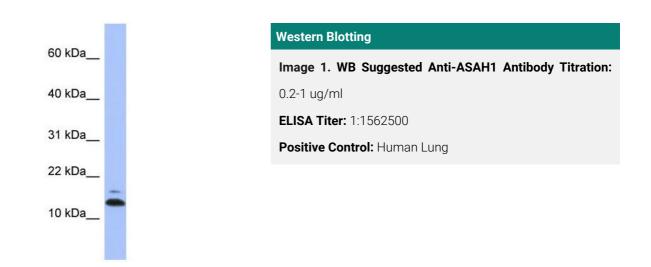
Target Details	
Alternative Name:	ASAH1 (ASAH1 Products)
Background:	This gene encodes a heterodimeric protein consisting of a nonglycosylated alpha subunit and a glycosylated beta subunit that is cleaved to the mature enzyme posttranslationally. The encoded protein catalyzes the synthesis and degradation of ceramide into Alias Symbols: AC, ASAH, FLJ21558, FLJ22079, PHP, PHP32, ACDase Protein Interaction Partner: SRPK1, CAMK1D, FBX06, UBC, PSMA3, Bub1b, TSC22D1, SETDB1, SMPD1, Protein Size: 395
Molecular Weight:	44 kDa
Gene ID:	427
NCBI Accession:	NM_177924, NP_808592
UniProt:	Q13510
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 395 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Images



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