



Datasheet for ABIN3031924
anti-ASAH2 antibody (AA 734-762)



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2 Images

Overview

Quantity:	0.4 mL
Target:	ASAH2
Binding Specificity:	AA 734-762
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASAH2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 734-762 from the human protein was used as the immunogen for this ASAH2 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	ASAH2
Alternative Name:	ASAH2 (ASAH2 Products)
Background:	Ceramidases (EC 3.5.1.23), such as ASAH2, catalyze hydrolysis of the N-acyl linkage of ceramide, a second messenger in a variety of cellular events, to produce sphingosine. Sphingosine exerts both mitogenic and apoptosis-inducing activities, and its phosphorylated

Target Details

form functions as an intra- and intercellular second messenger (see MIM 603730) (Mitsutake et al., 2001 [PubMed 11328816]).

UniProt: [Q9NR71](#)

Application Details

Application Notes: Titration of the ASAH2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

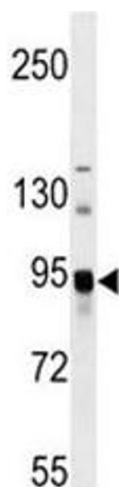
Preservative: Sodium azide

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

Storage: -20 °C

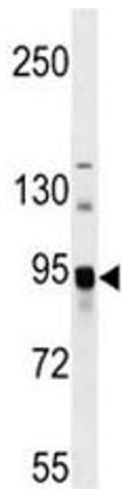
Storage Comment: Aliquot the ASAH2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. ASAH2 antibody western blot analysis in mouse bladder tissue lysate



Western Blotting

Image 2. ASAH2 antibody western blot analysis in mouse bladder tissue lysate