

ASAH2 Rabbit Polyclonal Antibody

Catalog No: #55393

Package Size: #55393-1 50ul #55393-2 100ul

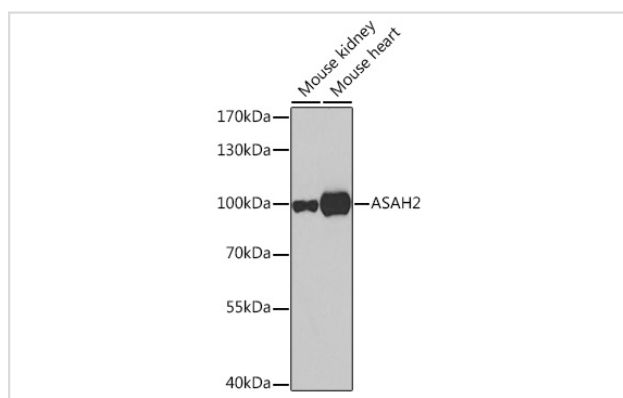
Description

Product Name	ASAH2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human ASAH2
Conjugates	Unconjugated
Other Names	ASAH2;BCDase;HNAC1;LCDase;N-CDase;NCDase
Accession No.	Uniprot:Q9NR71GeneID:56624
Calculated MW	81kDa/85kDa
SDS-PAGE MW	100kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:1000 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using ASAH2 Rabbit pAb.

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 form functions as an intra- and intercellular second messenger (see MIM 603730) (Mitsutake et al., 2001 [PubMed 11328816]).[supplied by OMIM, Mar 2008]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.