

ASAH2 Polyclonal Antibody

Catalog No. E-AB-62491

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

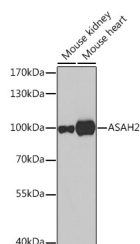
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human ASAH2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications

Recommended Dilution

WB 1:1000-1:2000

Data



Western blot analysis of extracts of various cell lines using ASAH2 Polyclonal Antibody at 1:500 dilution.

Observed Mw:100kDa

Calculated Mw:81kDa/85kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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]

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