

ASAH2 Polyclonal Antibody

Catalog No. E-AB-64270

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

Description

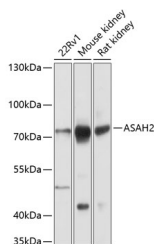
Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human ASAH2 (NP_001137446.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications

Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using ASAH2 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:85kDa
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.

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