

ASAH2

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:1000 - 1:2000 IHC 1:100 - 1:200

Calculated MW: 86kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ASAH2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HNAC1; BCDase; LCDase; NCDase; N-CDase;

Catalog #: A7985

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 56624

Isotype: IgG

Swiss Prot: Q9NR71

Purity: Affinity purification

For research use only.

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

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