

ASAH1

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 44kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ASAH1

Storage Buffer:

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

Synonym:

AC; PHP; ASAH; PHP32; ACDase; SMAPME;

Catalog #: A6527

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 427

Isotype: IgG

Swiss Prot: Q13510

Purity: Affinity purification

For research use only.

Background:

This gene encodes a heterodimeric protein consisting of a nonglycosylated alpha subunit and a glycosylated beta subunit that is cleaved to the mature enzyme posttranslationally. The encoded protein catalyzes the synthesis and degradation of ceramide into sphingosine and fatty acid. Mutations in this gene have been associated with a lysosomal storage disorder known as Farber disease. Multiple transcript variants encoding several distinct isoforms have been identified for this gene.

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