ASAH1 Polyclonal Antibody

Catalog Number:E-AB-14746

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

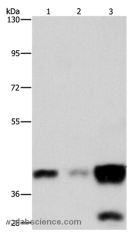
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human ASAH1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

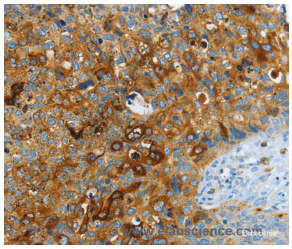
Applications — Recommended Dilution

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

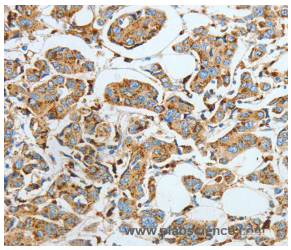
Data



Western Blot analysis of Human colon cancer tissue, Human fetal brain and fetal lung tissue using ASAH1 Polyclonal Antibody at dilution of 1:800
Calculated Mw:45kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using ASAH1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human breast cancer using ASAH1 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

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

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known as Farber disease. Multiple transcript variants encoding several distinct isoforms have been identified for this gene.

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