ASAH2 Polyclonal Antibody

catalog number: **E-AB-14747**

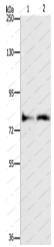
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human ASAH2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

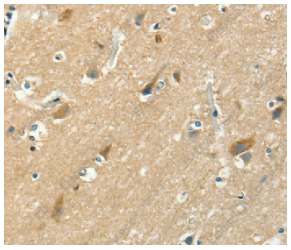
Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:25-1:100

Data

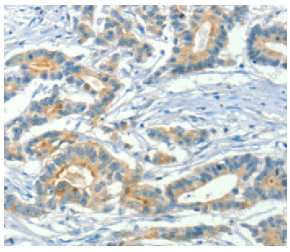


Western Blot analysis of Lovo cell and Mouse heart tissue using ASAH2 Polyclonal Antibody at dilution of 1:270

Calculated-MW:86 kDa



Immunohistochemistry of paraffin-embedded Human brain using ASAH2 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human colon cancer using ASAH2 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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