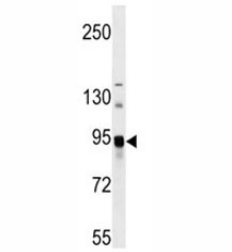
ASAH2 Antibody (F40044)

Catalog No.	Formulation	Size
F40044-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40044-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NR71
Applications	Western blot: 1:1000
Limitations	This ASAH2 antibody is available for research use only.



ASAH2 antibody western blot analysis in mouse bladder tissue lysate

Description

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 [PubMed 11328816]).

Application Notes

Titration of the ASAH2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 734-762 from the human protein was used as the immunogen for this ASAH2 antibody.

Storage

Aliquot the ASAH2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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