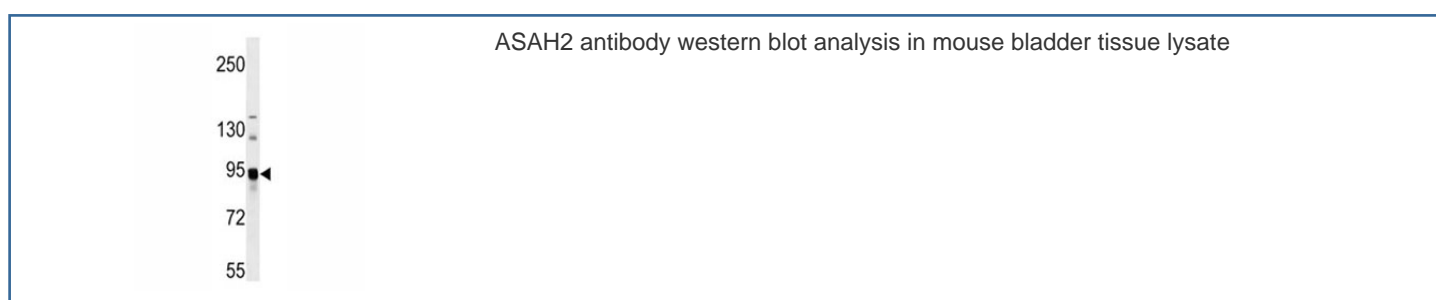


ASAH2 Antibody (F40044)

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
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.



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.