

## ASAH-2 Polyclonal Antibody

<b>CATALOG NO:</b>	3828-30T	30 µg (Trial size)
	3828-100	100 µg
<b>HOST:</b>	Rabbit	
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 741 of human ASAH-2 (Internal ID# BV-852)	
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat	

### FORMULATION:

0.5 mg/ml affinity purified rabbit anti-ASAH-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, 30% glycerol, 0.5% BSA, 0.5 mM EDTA and 0.03% proclin

### STORAGE CONDITIONS:

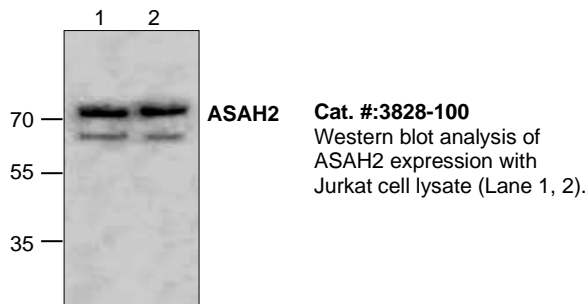
Store at -20° C. For long-term storage, aliquot and freeze at -70° C. Avoid repeated freeze/thaw cycles.

### BACKGROUND:

ASAH2 is a key regulator of sphingolipid signaling metabolites. It catalyzes the degradation of sphingolipid C-16 Ceramide into sphingosine and free fatty acid at an optimal pH of 6.5-8.5.

### APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Other applications have not been determined. Blocking peptide (Cat.# 3828BP-50) is available separately.



**FOR RESEARCH USE ONLY! Not to be used on humans.**

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