

ASAH-2 Polyclonal Antibody

CATALOG #:	3828-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 741 of human ASAH-2 (Internal ID# BV-852)
SPECIES REACTIVITY:	human, mouse, rat

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-ASAH-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

STORAGE CONDITIONS:

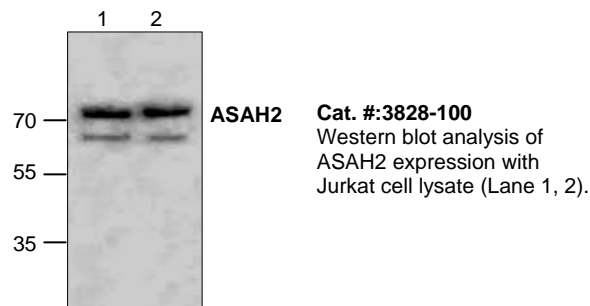
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

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.



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