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Datasheet for ABIN292264
anti-ASA2 antibody (AA 34-756) (Biotin)

Overview

Quantity:	50 µg
Target:	ASA2
Binding Specificity:	AA 34-756
Reactivity:	Mouse
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This ASA2 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	NS0-derived rmASA2 (aa34-756).
Isotype:	IgG
Specificity:	Selected for use as a detection antibody in mouse ASA2 Western Blots.
Purification:	Affinity purified

Target Details

Target:	ASA2
Alternative Name:	ASA2 (ASA2 Products)
Background:	Name/Gene ID: ASA2

Target Details

Synonyms: ASAH2, BCDase, Acylsphingosine deacylase 2, HCD, Mitochondrial ceramidase, NCDase, Non-lysosomal ceramidase, LCDase, N-CDase, Neutral ceramidase, HNAC1, Neutral/alkaline ceramidase

Gene ID: 56624

UniProt: [Q9NR71](#)

Application Details

Application Notes: Approved: WB

Usage: Western Blot: This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect recombinant mouse ASAH2. The detection limit for rmASAH2 is approximately 5 ng/lane under non-reducing and reducing conditions. In this format, this antibody shows approximately 20 % cross-reactivity with rh ASAH2. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: deionized water

Concentration: Lot specific

Buffer: Lyophilized.