

Cat. No:	AB-J199
Size:	100ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant protein of human SMPD1 / ASM
Reactivity:	Hu, Ms
Applications:	Western Blot: 1:500 - 1:2000 Immunofluorescence: 1:50 - 1:100
Molecular Weight:	60kDa
Purification:	Aff. Pur.
Synonyms:	SMPD1;ASM;ASMASE;NPD;SMPD1/ASM
Background:	<p>The protein encoded by this gene is a lysosomal acid sphingomyelinase that converts sphingomyelin to ceramide. The encoded protein also has phospholipase C activity. Defects in this gene are a cause of Niemann-Pick disease type A (NPA) and Niemann- Pick disease type B (NPB). Multiple transcript variants encoding different isoforms have been identified.</p>
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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