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Product Datasheet

Acid Sphingomyelinase Antibody / SMPD1, Rabbit, Polyclonal NSJ-F54362-0.4ML

Article Name	Acid Sphingomyelinase Antibody / SMPD1, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54362-0.4ML
Supplier Catalog Number	F54362-0.4ML
Alternative Catalog Number	NSJ-F54362-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 391-419 from the human protein was used as the immunogen for the Acid Sphingomyelinase antibody.
Product Description	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-Pi...
Clonality	Polyclonal
UniProt	P17405
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1:25,Western blot: 1:500-1:2000,Flow cytometry: 1:25 (1x10e6 cells)
Application Notes	The stated application concentrations are suggested starting points. Titration of the Acid Sphingomyelinase antibody may be required due to differences in protocols and secondary/substrate sensitivity.