

Anti-nSMase3 (C-terminal region) Antibody

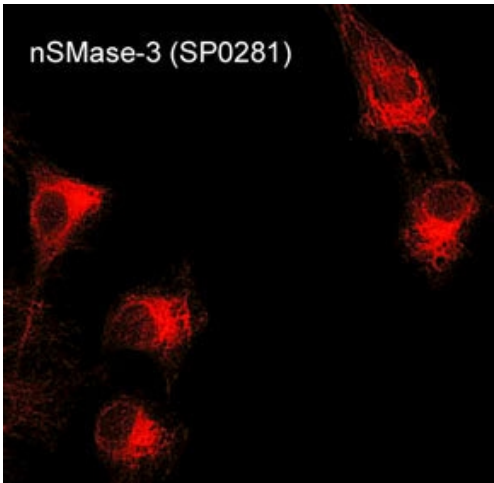
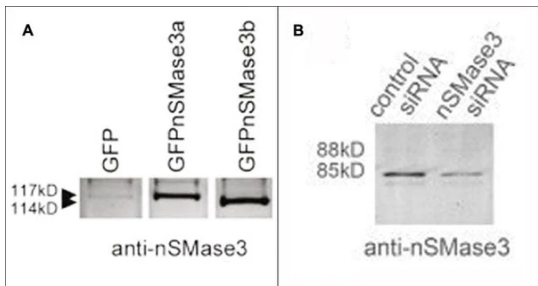


Product Details

Available Variants	100 µL (SKU:SP0281)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	SMPD4
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:250 IP: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	nSMase3 synthetic peptide corresponds to amino acids in the C-terminal region of mouse nSMase3. This sequence is highly conserved in rat and human nSMase3, and has low homology to other nSMase family members.
Specificity	The antibody detects an 85-90 kDa* band corresponding to nSMase3 on SDS-PAGE immunoblots of adult mouse heart and mouse C2C12 cells. The antibody works for western blot, ELISA, immunoprecipitation, and immunocytochemistry.
Molecular Weight	85-90
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	Q6ZPR5
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Immunocytochemical labeling of nSMase3 in aldehyde-fixed and NP-40-permeabilized mouse C2C12 cells. The cells were labeled with rabbit polyclonal anti-nSMase3 (SP0281) antibody. The antibody was detected using appropriate secondary antibody conjugated to DyLight® 594.



Created on 02. September 2026 | All information without guarantee