

## Anti-nSMase3 antibody (C-Term) (STJA0041389)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IP
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

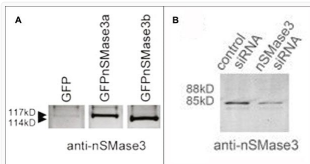
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000 ICC 1:250 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% Na <sub>3</sub> N and 50% glycerol
Isotype	IgG
Molecular Weight	85-90
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

### TARGET INFORMATION

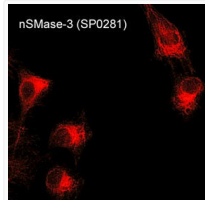
Gene ID	<a href="#">77626</a>
Gene Symbol	<a href="#">Smpd4</a>
UniProt ID	<a href="#">NSMA3_MOUSE</a>
Immunogen Region	C-Term
Immunogen Sequence	Mouse
Specificity	The antibody detects an 85-90 kDa* band corresponding to nSMase3 on SDS-PAGE immunoblots of adult mouse heart and mouse C2C12 cells. The antibody works for western blot, ELISA, immunoprecipitation, and immunocytochemistry.

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot nSMase3 GFP transfectants and siRNA knockdown probed with antibody STJA0041389



ICC staining nSMase3 in mouse C2C12 cells using antibody with DyLight 594 detection STJA0041389