Product Datasheet

RNPEPL1 Antibody (4A9) - BSA Free
NBP2-59371

Unit Size: 100 ug

Store at -20C.

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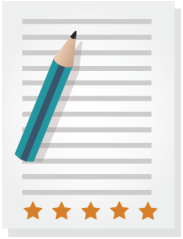
Updated 9/9/2025 v.20.1



NBP2-59371

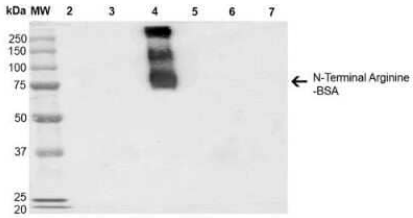
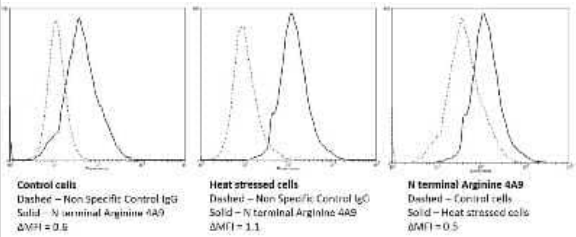
RNPEPL1 Antibody (4A9) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	4A9
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol

Product Description	
Description	Novus Biologicals Mouse RNPEPL1 Antibody (4A9) - BSA Free (NBP2-59371) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57140
Gene Symbol	RNPEPL1
Species	Non-species specific
Specificity/Sensitivity	Specific for N-terminal arginine next to glutamic acid. Does not detect N-terminal arginine next to aspartic acid or internal arginine residues.
Immunogen	Synthetic N-terminal arginylated peptide conjugated to KLH

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:50

Images

Western Blot: RNPEPL1 Antibody (4A9) [NBP2-59371] - Western Blot analysis of N-terminal Arginine-BSA showing detection of 67 kDa N-terminal Arginylation protein using Mouse Anti-N-terminal Arginylation Monoclonal Antibody, Clone 4A9 (SMC-263). Lane 1: Molecular Weight Ladder (MW). Lane 2: BSA. Lane 3: RDHKH-BSA. Lane 4: REHKH-BSA. Lane 5: HKH-BSA. Lane 6: HKERD-BSA. Lane 7: HKRRE-BSA. Load: 0.5 µg. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Mouse Anti-N-terminal Arginylation Monoclonal Antibody (SMC-263) at 1:1000 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:2000 for 60 min at RT. Color Development: ECL solution (Super Signal West Pico) for 5 min in RT. Predicted/Observed Size: 67 kDa. Other Band(s): 250kDa, 150kDa, 75kDa REHKH-BSA.	
Flow Cytometry: RNPEPL1 Antibody (4A9) [NBP2-59371] - Flow Cytometry analysis using Mouse Anti-RNPEPL1 Monoclonal Antibody, Clone 4A9 (NBP2-59371). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 90% Methanol. Primary Antibody: Mouse Anti-RNPEPL1 Monoclonal Antibody (NBP2-59371) at 1:50 for 30 min on ice. Secondary Antibody: Goat Anti-Mouse: PE at 1:100 for 20 min at RT. Isotype Control: Non Specific IgG. Heat stressed cells were subject to heat shock at 42C for 2 hours.	

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Products Related to NBP2-59371

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00057140-P01-10ug	Recombinant Human RNPEPL1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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