

Product Datasheet

RNPEPL1 Antibody (2A4) NBP2-59370

Unit Size: 100 ug

Store at -20C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-59370

Updated 1/13/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-59370



NBP2-59370

RNPEPL1 Antibody (2A4)

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	2A4
Preservative	0.09% Sodium Azide
Isotype	IgG3
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol

Product Description

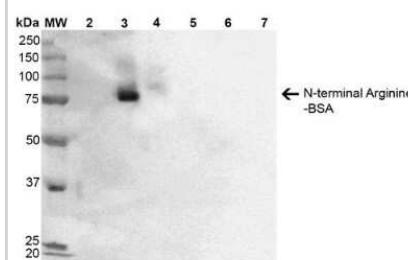
Host	Mouse
Gene ID	57140
Gene Symbol	RNPEPL1
Species	Non-species specific
Specificity/Sensitivity	Specific for N-terminal arginine, next to both glutamic acid and aspartic acid. Does not detect internal arginine.
Immunogen	Synthetic N-terminal arginylated peptide conjugated to KLH

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

Images

Western Blot: RNPEPL1 Antibody (2A4) [NBP2-59370] - 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 2A4 (SMC-262). 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-262) 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): 75kDa RDHKH-BSA and REHKH-BSA.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-59370

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications