

Product Datasheet

Arginyl tRNA synthetase Antibody NBP1-46148

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

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Updated 9/9/2025 v.20.1

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NBP1-46148**Arginyl tRNA synthetase Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Arginyl tRNA synthetase Antibody (NBP1-46148) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Arginyl tRNA synthetase Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5917
Gene Symbol	RARS1
Species	Human
Immunogen	Peptide with sequence C-SLQAERNKPTKN corresponding to internal region according to NP_002878.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 75 kDa band observed in lysates of HeLa and HepG2 (calculated MW of 75.4 kDa band according to NP_002878.2).

Images

Western Blot: Arginyl tRNA synthetase Antibody [NBP1-46148] - NBP1-46148 (1ug/ml) staining of HepG2 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Theodoridis PR, Bokros M, Marijan D et al. Local translation in nuclear condensate amyloid bodies Proceedings of the National Academy of Sciences of the United States of America 2021-02-16 [PMID: 33568529] (ICC, Human)

Bottoni A, Vignali C, Piccin D et al. Proteasomes and RARS modulate AIMP1/EMAP II secretion in human cancer cell lines. J Cell Physiol 2007-08-01 [PMID: 17443684]





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

Products Related to NBP1-46148

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00005917-P01-10ug	Recombinant Human Arginyl tRNA synthetase 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.

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

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