

Product Datasheet

ADAT3 Antibody - Azide and BSA Free H00113179-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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technical@novusbio.com

Publications: 2

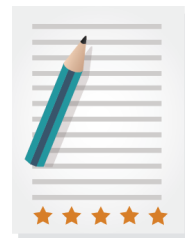
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H00113179-B01P

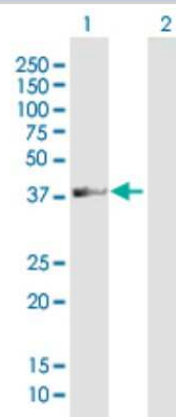
ADAT3 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Novus Biologicals Mouse ADAT3 Antibody - Azide and BSA Free (H00113179-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ADAT3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	113179
Gene Symbol	ADAT3
Species	Human
Specificity/Sensitivity	LOC113179 - hypothetical protein BC011824,
Immunogen	ADAT3 (NP_612431, 1 a.a. - 351 a.a.) full-length human protein. MEPAPGLVEQPKCLEAGSPEPEPAPWQALPVLSEKQSGDVELVLAYAAPVLD KRQTSRLLKEVSALHPLPAQPHLKRVPSRDAGSPHALEMLLCLAGPASGPRS LAELLPRPAVDPRGLGQPFLVPVPARPPLTRGQFEEARAHWPTSFHEDKQVTS ALAGRLFSTQERAAMQSHMERAVWAARRAAARGLRVAVGAVVDPASDRVLA TGHDCSCADNPLLHAVMVCVDLVARGQGGRGTYDFRPFACSFAPAAAPQAVR AGAVRKLDADDEGLPYLCTGYDLYVTREPCAMCAMLVHARILRVFYGAPSPD GALGTRFRIHARPDNLNHRFQVFRGVLEEQCRWLDPDT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



Images

Western Blot: ADAT3 Antibody [H00113179-B01P] - Analysis of LOC113179 expression in transfected 293T cell line by LOC113179 polyclonal antibody. Lane 1: LOC113179 transfected lysate(38.61 KDa). Lane 2: Non-transfected lysate.



Publications

Jillian R, Melissa P, Jonatan H et al. Identification and rescue of a tRNA wobble inosine deficiency causing intellectual disability disorder. *RNA*. 2020-08-06 [PMID: 32763916]

Ramos J, Han L, Li Y et al. Formation of tRNA wobble inosine in humans is disrupted by a millennia-old mutation causing intellectual disability. *Mol Cell Biol*. 2019-07-01 [PMID: 31263000]

**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 H00113179-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00113179-P01-10ug	Recombinant Human ADAT3 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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