

Product Datasheet

MON1A Antibody NBP1-52007

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-52007

Updated 9/9/2025 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/NBP1-52007



NBP1-52007**MON1A 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

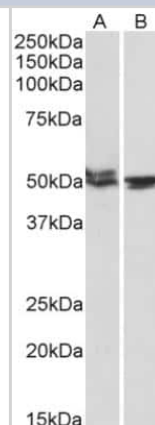
Product Description	
Description	Novus Biologicals Goat MON1A Antibody (NBP1-52007) is a polyclonal antibody validated for use in WB, ELISA and IP. Anti-MON1A Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	84315
Gene Symbol	MON1A
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize isoforms a and b (NP_115731.2; NP_001135973.1). Amino acid numbering in name refers to sequence NP_115731.2.
Immunogen	Peptide with sequence HISYLEPDTDLC corresponding to internal region according to NP_001135973.1.

Product Application Details	
Applications	Western Blot, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunoprecipitation, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 50 kDa band observed in human lung, pancreas and uterus lysates and in mouse and rat testis lysates (calculated MW of 55.5 kDa band according to NP_001135973.1). Use in IP reported in secitific publication PMID: 32543313

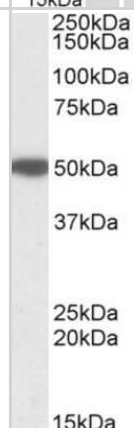


Images

Western Blot: MON1A Antibody [NBP1-52007] - Analysis of Mouse (A) and Rat (B) Testis lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: MON1A Antibody [NBP1-52007] - MON1A in human Pancreas lysate (35ug protein in RIPA buffer) using NBP1-52007 at 1 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Cai CZ, Zhuang XX, Zhu Q et al. Enhancing autophagy maturation with CCZ1-MON1A complex alleviates neuropathology and memory defects in Alzheimer disease models Theranostics 2022-01-24 [PMID: 35198070] (WB)

Zeng H, Chen H, Li M et al. Autophagy protein NRBF2 attenuates endoplasmic reticulum stress-associated neuroinflammation and oxidative stress via promoting autophagosome maturation by interacting with Rab7 after SAH Journal of neuroinflammation 2021-09-16 [PMID: 34530854] (WB, Mouse)

Cai CZ, Yang C, Zhuang XX et al. NRBF2 is a RAB7 effector required for autophagosome maturation and mediates the association of APP-CTFs with active form of RAB7 for degradation Autophagy 2020-06-16 [PMID: 32543313] (WB, IP, Mouse)

Lim J, Hao T, Shaw C et al. A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Cell 2006-05-19 [PMID: 16713569]



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 NBP1-52007

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
H00084315-P01-10ug	Recombinant Human MON1A 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-52007

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



