

Product Datasheet

His Tag Antibody (AD1.1.10) - Non-Recombinant Monoclonal NB100-64768

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Reviews: 2 Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-64768

Updated 2/17/2026 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/NB100-64768



NB100-64768**His Tag Antibody (AD1.1.10) - Non-Recombinant Monoclonal**

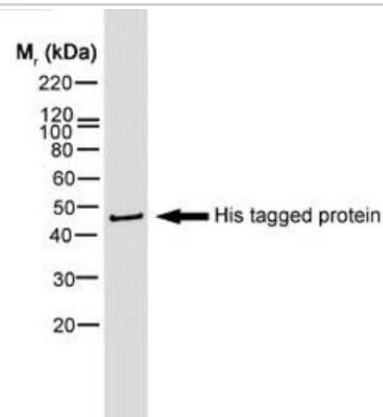
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AD1.1.10
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse His Tag Antibody (AD1.1.10) - Non-Recombinant Monoclonal (NBP3-07011) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF, Simple Western and IP. Anti-His Tag Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Epitope Tag
Reactivity Notes	6x His Tag specific
Immunogen	This His Tag Antibody (AD1.1.10) - Non-Recombinant Monoclonal was developed against PAX6 transcription factor linked to histidine tag.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Simple Western 1:250, Flow Cytometry 1:10 - 1:50, ELISA 1:100 - 1:500, Immunohistochemistry 1:100 - 1:300, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Frozen 1:100 - 1:300, In vitro assay
Application Notes	This antibody is routinely tested in WB using Histidine-tagged recombinant proteins. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in rhEDG6 CHO S Tx lysate 0.1 mg/mL, Recombinant EGFP and rhSNAP25-GFP lysate 1.25 mg/mL; separated by Size; antibody dilution of 1:250, 1:50. Separated by Size-Wes, Sally Sue/Peggy Sue.

Images

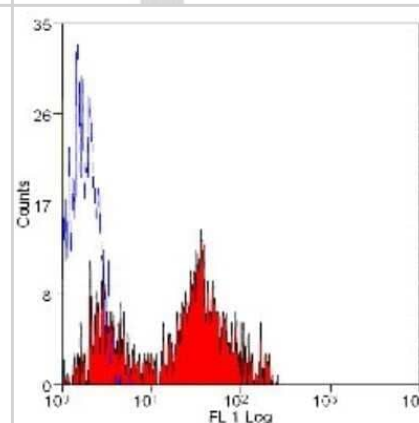
Simple Western: His Tag Antibody (AD1.1.10) [NB100-64768] - Image shows a specific band for 6-His Epitope Tag in 0.1 mg/mL of rhEDG6 CHO S Tx lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



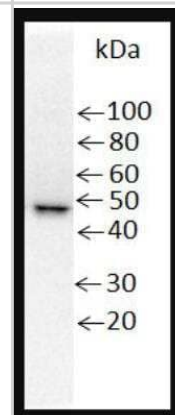
Western Blot: His Tag Antibody (AD1.1.10) [NB100-64768] - Analysis using the Biotin conjugate of NB100-64768. Detection of HIS tagged protein probed with mouse anti histidine tag : Biotin and visualised with Streptavidin : HRP.



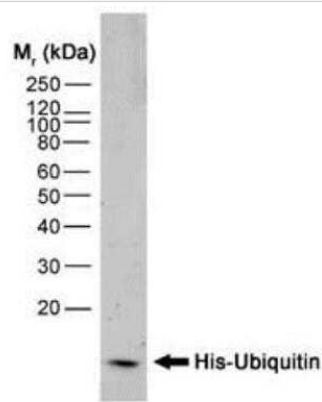
Flow Cytometry: His Tag Antibody (AD1.1.10) [NB100-64768] - Analysis using the FITC conjugate of NB100-64768. Staining of Human anti-human CD5 (HuCAL dHLX antibody with HIS tag) human peripheral blood lymphocytes, visualised with FITC conjugated Mouse anti-HIS tag antibody



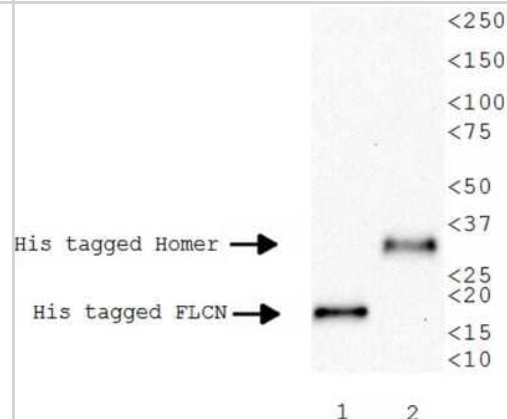
Western Blot: His Tag Antibody (AD1.1.10) [NB100-64768] - Drosophila, 20 ug whole cell lysate



Western Blot: His Tag Antibody (AD1.1.10) [NB100-64768] - Analysis using the HRP conjugate of NB100-64768. Detection of His-Ubiquitin recombinant protein probed with Mouse anti Histidine Tag.



Western Blot: His Tag Antibody (AD1.1.10) [NB100-64768] - Analysis of 1) 6x-His tagged FLCN protein and 2) 6x-His tagged homer protein.



Publications

Puerta-Guardo H, Glasner DR, Espinosa DA et al. Flavivirus NS1 Triggers Tissue-Specific Vascular Endothelial Dysfunction Reflecting Disease Tropism Cell Rep 2019-02-07 [PMID: 30726741] (ICC/IF)

Details:

Citation using the Alexa Fluor 647 format of this antibody.

Jang S, Song J, Kim N et al. Development of an antibody-like T-cell engager based on VH-VL heterodimer formation and its application in cancer therapy Biomaterials 2021-03-28 [PMID: 33774526]

Details:

Citation using the Non-Recombinant Monoclonal format of this antibody.

Kim MJ, Vargas MR, Harlan BA et al. Nitration and Glycation Turn Mature NGF into a Toxic Factor for Motor Neurons: A Role for p75(NTR) and RAGE Signaling in ALS Antioxid Redox Signal 2017-05-25 [PMID: 28537420] (IP, WB, Mouse)

Details:

Citation using the Non-Recombinant Monoclonal format of this antibody.

Davids BJ, Liu CM, Hanson EM et al. Identification of Conserved Candidate Vaccine Antigens in the Surface Proteome of Giardia lamblia Infect Immun 2019-04-10 [PMID: 30962402] (WB, Human)

Details:

Citation using the Non-Recombinant Monoclonal format of this antibody.

Tseng FJ, Liu YK, Chung YS et al. A fusion protein composed of receptor binding domain of vascular endothelial growth factor-A and constant region fragment of antibody: angiogenesis antagonistic activity Cytotechnology 2011-04-05 [PMID: 21461946] (ELISA)

Details:

Citation using the Non-Recombinant Monoclonal format of this antibody.



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 NB100-64768

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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/NB100-64768

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

