

Product Datasheet

His Tag Antibody (RM146)

NBP2-61482

Unit Size: 100 ug

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

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NBP2-61482

His Tag Antibody (RM146)

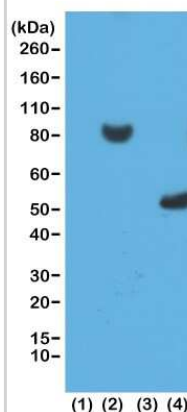
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM146
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

Product Description	
Host	Rabbit
Species	Epitope Tag
Specificity/Sensitivity	This antibody reacts to recombinant proteins containing the 6xHis-Tag or 10xHis-Tag fused to either the amino or carboxy terminus. No cross reactivity with other endogenous protein in mammalian or bacteria cells.
Immunogen	This His Tag Antibody (RM146) was developed against a mixture of a peptide with 6xHis-Tag at the N-terminus and another peptide with 6xHis-Tag at the C-terminus.

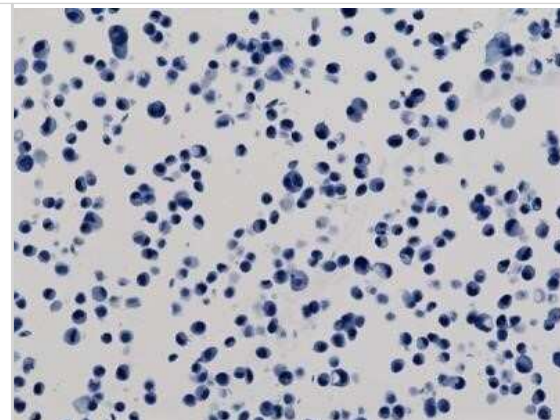
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.1 ug/ml - 1 ug/ml, Simple Western reported from a verified customer review., Flow Cytometry 0.5 ug/mL - 2 ug/mL, Immunohistochemistry 0.1 ug/mL - 1 ug/mL, Immunocytochemistry/ Immunofluorescence 0.5 ug/mL - 2 ug/mL, Immunoprecipitation 0.5 ug/ml - 2 ug/ml, Immunohistochemistry-Paraffin
Application Notes	His Tag Antibody (RM146) validated for Simple Western from a verified customer review. See Simple Western Antibody Database for Simple Western validation: Tested in Human purified protein, separated by Size

Images

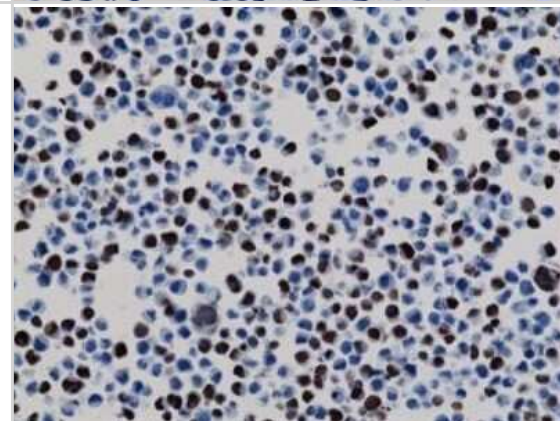
Western Blot: His Tag Antibody (RM146) [NBP2-61482] - Western blot of 293T cells (1) untransfected or (2) transfected with His-Tag fusion protein X and (3) E. coli lysate without His-Tag Protein Y (4) E. coli lysate with His-Tag Protein Y, using NBP2-61482.



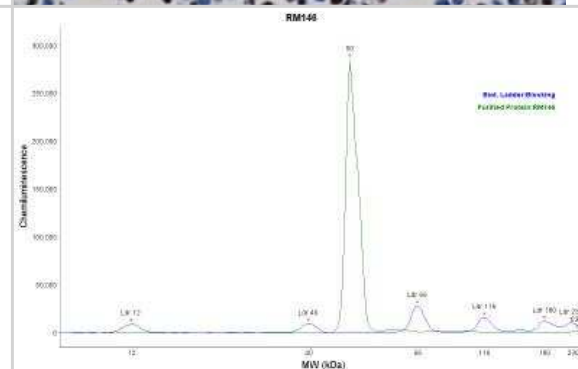
Immunohistochemistry: His Tag Antibody (RM146) [NBP2-61482] - Immunohistochemistry staining of naive HepG2 cells (Negative control) using anti-His-Tag antibody, NBP2-61482.



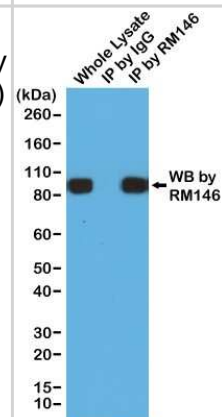
Immunohistochemistry-Paraffin: His Tag Antibody (RM146) [NBP2-61482] - Immunohistochemistry staining of 293T cells expressing His-Tag nuclear protein X, using NBP2-61482.



Simple Western: His Tag Antibody (RM146) [NBP2-61482] - Human purified protein. Simple Western image submitted by a verified customer review.



Immunoprecipitation: His Tag Antibody (RM146) [NBP2-61482] - Immunoprecipitation of 293T cells expressing a His-Tag fusion protein by NBP2-61482, was blotted with NBP2-61482. (1) Whole lysate control; (2) IP by rabbit IgG control; (3) IP by NBP2-61482.



Publications

Hyo Young Jung, Hyun Jung Kwon, Kyu Ri Hahn, Woosuk Kim, Dae Young Yoo, Yeo Sung Yoon, Dae Won Kim, In Koo Hwang Tat-heat shock protein 10 ameliorates age-related phenotypes by facilitating neuronal plasticity and reducing age-related genes in the hippocampus *Aging (Albany NY)* 2023-11-30 [PMID: 38011257]

JF Arboleda-V, F Lopera, M O'Hare, S Delgado-Ti, C Marino, N Chmielewsk, KL Saez-Torre, D Amarnani, AP Schultz, RA Sperling, D Leyton-Cif, K Chen, A Baena, D Aguillon, S Rios-Romen, M Giraldo, E Guzmán-Vél, DJ Norton, E Pardilla-D, A Artola, JS Sanchez, J Acosta-Uri, M Lalli, KS Kosik, MJ Huentelman, H Zetterberg, K Blennow, RA Reiman, J Luo, Y Chen, P Thiyyagura, Y Su, GR Jun, M Naymik, X Gai, M Bootwalla, J Ji, L Shen, JB Miller, LA Kim, PN Tariot, KA Johnson, EM Reiman, YT Quiroz Resistance to autosomal dominant Alzheimer's disease in an APOE3 Christchurch homozygote: a case report *Nat. Med.*, 2019-11-04;0(0):. 2019-11-04 [PMID: 31686034]

Paul S, Fatihi S, Sharma S et al. Cyclin-Dependent Kinase 5 Regulates cPLA2 Activity and Neuroinflammation in Parkinson's Disease *eNeuro* 2022-11-23 [PMID: 36351818] (WB)

Clement CC, Osan J, Buque A et al. PDIA3 epitope-driven immune autoreactivity contributes to hepatic damage in type 2 diabetes *Science immunology* 2022-08-12 [PMID: 35984892] (WB)

Details:

1:1000 dilution in PBS





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 NBP2-61482

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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