

# 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)

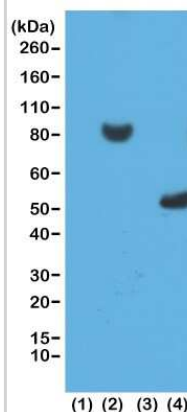
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM146
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

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.

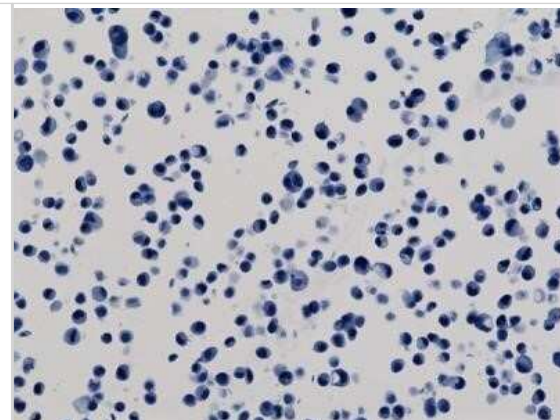
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.1 ug/ml - 1 ug/ml, Simple Western reported from a verified customer 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.

**Images**

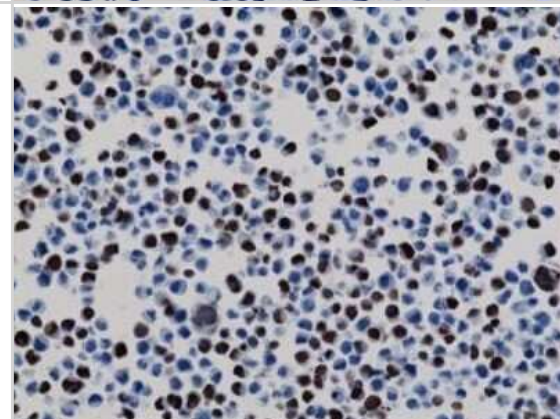
Western Blot: His Tag Antibody (RM146) [NBP2-61482] - Western blot of 293T cells (1) untransfected or (2) transfected with His-Tag fusion protein X and (3) E. coli lysate without His-Tag Protein Y (4) E. coli lysate with His-Tag Protein Y, using NBP2-61482.



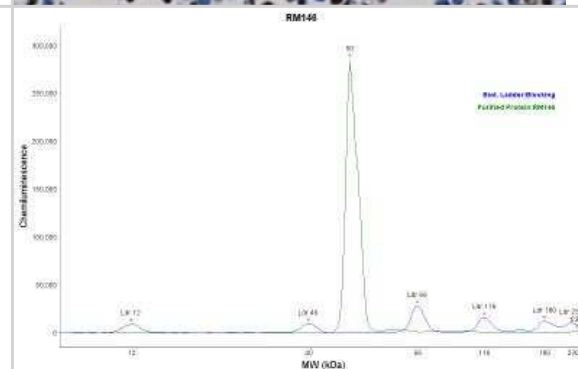
Immunohistochemistry: His Tag Antibody (RM146) [NBP2-61482] - Immunohistochemistry staining of naive HepG2 cells (Negative control) using anti-His-Tag antibody, NBP2-61482.



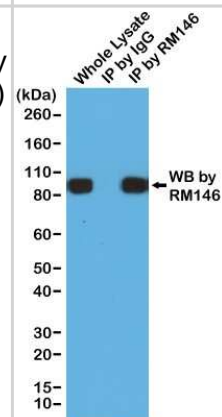
Immunohistochemistry-Paraffin: His Tag Antibody (RM146) [NBP2-61482] - Immunohistochemistry staining of 293T cells expressing His-Tag nuclear protein X, using NBP2-61482.



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

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





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### **Products Related to NBP2-61482**

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

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### **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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