

# Product Datasheet

## His Tag Antibody (AD1.1.10) [HRP] NB100-63173

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 3

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Updated 10/23/2024 v.20.1

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**NB100-63173**

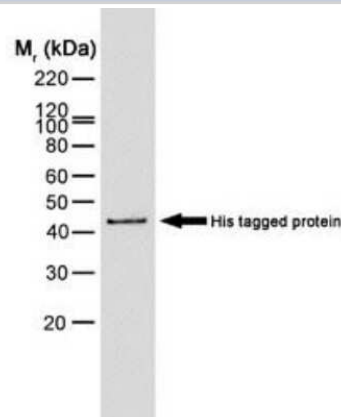
His Tag Antibody (AD1.1.10) [HRP]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AD1.1.10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Epitope Tag
<b>Reactivity Notes</b>	6x His Tag specific
<b>Immunogen</b>	This His Tag Antibody (AD1.1.10) was developed against PAX6 transcription factor linked to histidine tag.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA 1:20-1:500, Immunohistochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

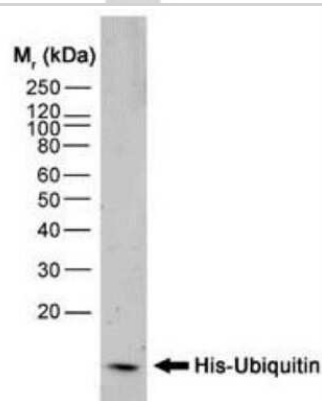


## Images

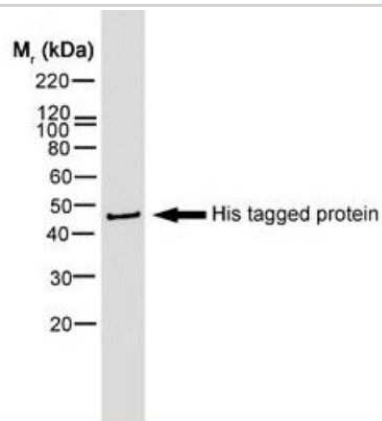
Western Blot: 6-Histidine Epitope Tag Antibody (AD1.1.10) [HRP] [NB100-63173] - HIS-tagged protein probed with Mouse anti Histidine tag visualised with Rabbit anti Mouse IgG : HRP.



Western Blot: 6-Histidine Epitope Tag Antibody (AD1.1.10) [HRP] [NB100-63173] - His-Ubiquitin recombinant protein probed with Mouse anti Histidine Tag.



Western Blot: 6-Histidine Epitope Tag Antibody (AD1.1.10) [HRP] [NB100-63173] - Western blot of HIS tagged protein probed with Mouse anti Histidine tag : Biotin and visualised with Streptavidin : HRP.



## Publications

Peña-Martínez EG, Pomales-Matos DA, Rivera-Madera A et al. Prioritizing Cardiovascular Disease-Associated Variants Altering NKX2-5 and TBX5 Binding through an Integrative Computational Approach The Journal of biological chemistry 2023-11-03 [PMID: 37926287] (WB)

D'Ercole C, De March M, Veggiani G et al. Biological Applications of Synthetic Binders Isolated from a Conceptually New Adhiron Library Biomolecules 2023-10-17 [PMID: 37892215] (WB)

Details:

1:1000 WB dilution

Peña-Martínez EG, Pomales-Matos DA, Rivera-Madera A et al. Prioritizing Cardiovascular Disease-Associated Variants Altering NKX2-5 Binding through an Integrative Computational Approach medRxiv 2023-09-02 [PMID: 37693486]



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### **Products Related to NB100-63173**

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NBP1-97074	Mouse IgG1 Isotype Control (MG1) [HRP]
NB100-63172	His Tag Antibody (AD1.1.10) [Biotin]

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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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