

# Product Datasheet

## ND6 Antibody - BSA Free NBP1-70650

Unit Size: 100 ul

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

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**NBP1-70650**

ND6 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose

**Product Description**

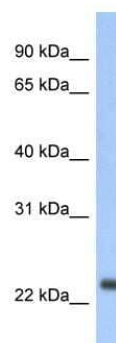
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4541
<b>Gene Symbol</b>	ND6
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This product is specific to Subunit or Isoform: 6 (complex I).
<b>Immunogen</b>	Synthetic peptides corresponding to ND6(NADH dehydrogenase, subunit 6 (complex I)) The peptide sequence was selected from the middle region of ND6. Peptide sequence DGVVVVNFNSVGSWMIYEGEGSGLIREDPIGAGALYDYGRWLVVVTGWT. The peptide sequence for this immunogen was taken from within the described region.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

**Images**

Western Blot: ND6 Antibody [NBP1-70650] - Human Lung lysate, concentration 0.2-1 ug/ml.



## Publications

Weiwei Yan, Chengmei Xie, Sijun Sun, Quan Zheng, Jingyi Wang, Zihao Wang, Cheuk-Him Man, Haiyan Wang, Yunfan Yang, Tianshi Wang, Leilei Shi, Shengjie Zhang, Chen Huang, Shuangnian Xu, Yi-Ping Wang SUCLG1 restricts POLRMT succinylation to enhance mitochondrial biogenesis and leukemia progression The EMBO Journal 2024-04-22 [PMID: 38649537]

Wang YP, Sharda A, Xu SN et al. Malic enzyme 2 connects the Krebs cycle intermediate fumarate to mitochondrial biogenesis Cell metabolism 2021-03-23 [PMID: 33770508] (WB)





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### **Products Related to NBP1-70650**

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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
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free

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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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