

# Product Datasheet

## NDUFS2 Antibody NBP1-52061

Unit Size: 0.1 mg

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

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**NBP1-52061**

NDUFS2 Antibody

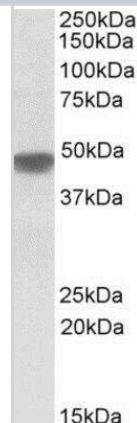
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4720
Gene Symbol	NDUFS2
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_004541.1; NP_001159631.1).
Immunogen	Peptide with sequence C-SRGVRQWQPDVE corresponding to internal region according to NP_001159631.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 48 kDa band observed in human, mouse and rat heart lysates (calculated MW of 51.9 kDa band according to NP_001159631.1).

**Images**

Western Blot: NDUFS2 Antibody [NBP1-52061] - (0.1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Saada A, Vogel RO, Hoefs SJ et al. Mutations in NDUFAF3 (C3ORF60), encoding an NDUFAF4 (C6ORF66)-interacting complex I assembly protein, cause fatal neonatal mitochondrial disease. Am J Hum Genet 2009-06-01 [PMID: 19463981]



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### **Products Related to NBP1-52061**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-23265	Recombinant Human NDUFS2 His Protein

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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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