

# Product Datasheet

## COQ7 Antibody - BSA Free

### NBP1-98496

Unit Size: 100 ul

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

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**NBP1-98496**

COQ7 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
<b>Target Molecular Weight</b>	24 kDa

**Product Description**

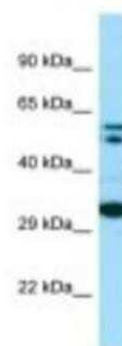
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10229
<b>Gene Symbol</b>	COQ7
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen for this antibody is COQ7 - N-terminal region. Peptide sequence GQMAVLGRTSVGPVIQKMWDQEKDHLKKFNELMVTFRVRPTVLMPLWNVL. 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: COQ7 Antibody [NBP1-98496] - MDA-MB-435S Cell Lysate 1.0ug/ml, Gel Concentration: 12%



## Publications

Suarez-Rivero, J; Pastor-Maldonado, C; Romero-Gonzalez, A; Gomez-Fernandez, D; Povea-Cabello, S; Alvarez-Cordoba, M; Villalon-Garcia, I; Talaveron-Rey, M; Suarez-Carrillo, A; Munuera-Cabeza, M; Sanchez-AlcAzar, J; Pterostilbene in Combination With Mitochondrial Cofactors Improve Mitochondrial Function in Cellular Models of Mitochondrial Diseases *Frontiers in Pharmacology* [PMID: 35370630]





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### **Products Related to NBP1-98496**

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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
H00010229-P01-10ug	Recombinant Human COQ7 GST (N-Term) 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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