

Product Datasheet

COX10 Antibody - BSA Free

NBP1-59554

Unit Size: 100 ul

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

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NBP1-59554

COX10 Antibody - BSA Free

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

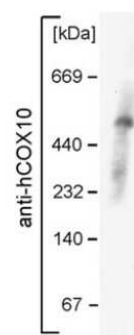
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	1352
Gene Symbol	COX10
Species	Human, Mouse
Immunogen	Synthetic peptides corresponding to COX10(COX10 homolog, cytochrome c oxidase assembly protein, heme A) The peptide sequence was selected from the middle region of COX10. Peptide sequence APGPFDWPCFLLTSVGTGLASCAANSINQFFEVPFDSNMNRTKNRPLVRG. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

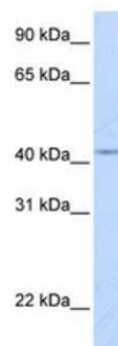


Images

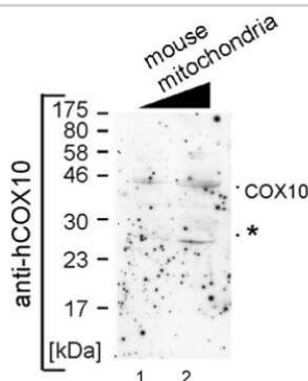
Western Blot: COX10 Antibody [NBP1-59554] - Middle region validated by WB using mouse mitochondria at 1:1000.



Western Blot: COX10 Antibody [NBP1-59554] - This Anti-COX10 antibody was used in Western Blot of Fetal Lung tissue lysate at a concentration of 1ug/ml.



Western Blot: COX10 Antibody [NBP1-59554] - Middle region validated by WB using mouse mitochondria at 1:1000.



Publications

Nsiah NY, Inman DM. Destabilizing COXIV in Müller Glia Increases Retinal Glycolysis and Alters Scotopic Electroretinogram Cells 2022-11-24 [PMID: 36497016] (Immunocytochemistry/ Immunofluorescence)



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Products Related to NBP1-59554

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001352-P01-10ug	Recombinant Human COX10 GST (N-Term) Protein

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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