

Product Datasheet

NDUFS4 Antibody (C-term) (orb1929703)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	FC, IHC-P, WB
Target	This NDUFS4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-160 amino acids from the C-terminal region of human NDUFS4.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB21548
Antibody Type	Primary Antibody
MW	20108 Da
Uniprot ID	O43181
NCBI	NP_002486.1

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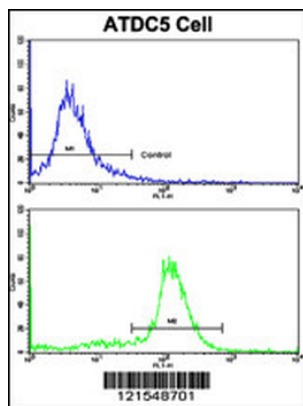
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Dilution Range

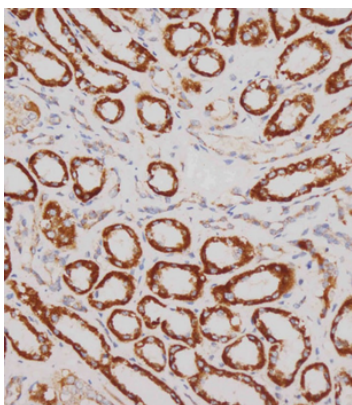
WB: 1:2000, IHC-P-Leica: 1:250, FC: 1:10~50

Expiration Date

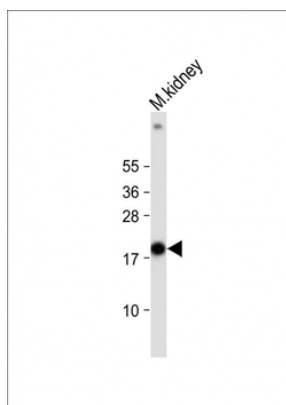
12 months from date of receipt.



Flow cytometric analysis of ATDC5 cells using NDUF54 Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemical analysis on paraffin-embedded human kidney tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:250) for 15 min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.



Anti-NDUF54 Antibody (C-term) at 1:2000 dilution + Mouse kidney tissue lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 20 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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