

## Product Datasheet

### NDUFA4 Antibody (orb1259383)

<b>Catalog Number</b>	orb1259383
<b>Category</b>	Antibodies
<b>Description</b>	NDUFA4 Antibody
<b>Target</b>	NDUFA4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	batch dependent
<b>Buffer/Preservatives</b>	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
<b>Purification</b>	Affinity purification
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human NDUFA4 (NP_002480.1).
<b>UniProt ID</b>	<b>O00483</b>
<b>MW</b>	Observed: 12kDa
<b>Tested applications</b>	IF, WB

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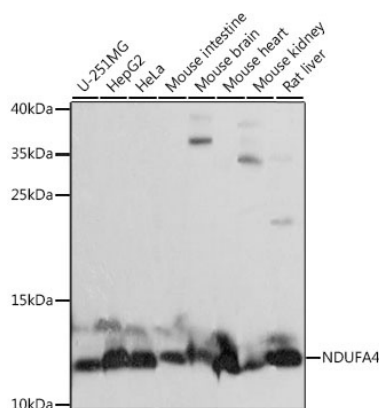
#### Biorbyt LLC

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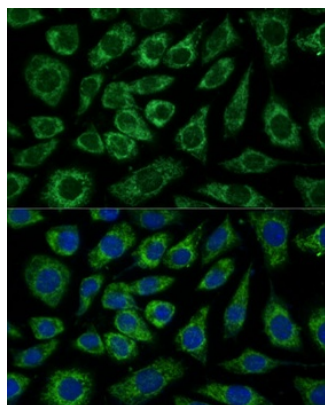
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<b>Application notes</b>	WB: 1:500 - 1:2000IF: 1:50 - 1:100
<b>Antibody Type</b>	Primary Antibody
<b>Modifications</b>	None
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using NDUFA4 antibody (orb1259383) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of L929 cells using NDUFA4 Polyclonal Antibody (orb1259383) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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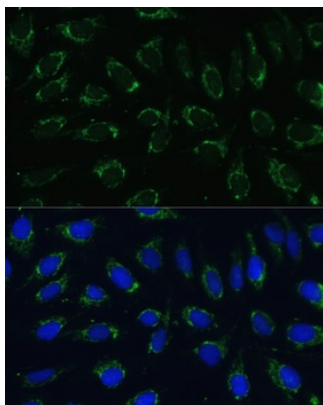
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Immunofluorescence analysis of U-2 OS cells using NDUFA4 Polyclonal Antibody (orb1259383) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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