

## Anti-NDUFA4 antibody (10-90 C-Term) (STJ94373)

STJ94373

### GENERAL INFORMATION

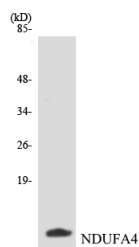
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Cytochrome C Oxidase Subunit Ndufa4 (10-90 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

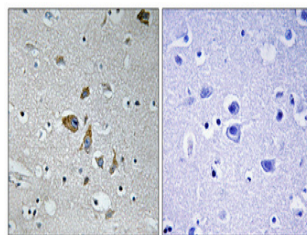
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

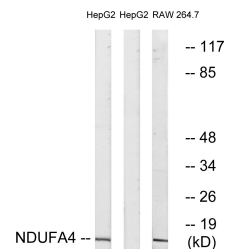
<b>Gene ID</b>	4697
<b>Gene Symbol</b>	NDUFA4
<b>Uniprot ID</b>	NDUA4_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NDUFA4 at amino acid range 32-81
<b>Immunogen Region</b>	10-90 C-Term
<b>Specificity</b>	NDUFA4 polyclonal antibody (Cytochrome C Oxidase Subunit Ndufa4) binds to endogenous Cytochrome C Oxidase Subunit Ndufa4 at the amino acid region 10-90 C-Term.
<b>Immunogen Sequence</b>	



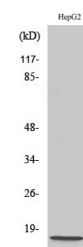
Western blot analysis of the lysates from HepG2 cells using NDUFA4 antibody.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from HepG2 and RAW264.7 cells, using NDUFA4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using NDUFA4 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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