

Anti-NDUFV1 antibody (1-250) (STJ115296)
STJ115296

GENERAL INFORMATION

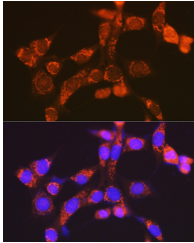
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

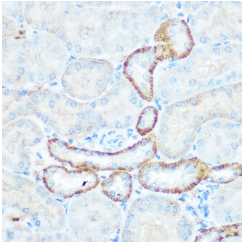
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

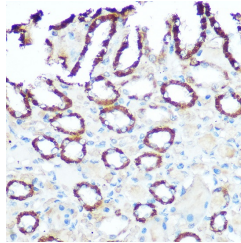
Gene ID	4723
Gene Symbol	NDUFV1
Uniprot ID	NDUV1_HUMAN
Immunogen	
Region	1-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NDUFV1 (NP_009034.2).
Immunogen Sequence	MLATRRLLGWSLPARVSVRF SGGTTTAPKTSFGSLKDEDR IFTNLYGRHDWRLKGSLSRG DWYKTKELLKGPDWILGEI KTSGLRGRGGAGFPTGLKWS FMNKPSSDGRPKYLVNADEG EPGTCKDREILRHDPHKLE GCLVGGRAMGARAAYIIRG EFYNEASNLQVAIREAYEAG LIGNKACGSGYDFDVFVWRG AGAYICGEETALIESIEGKQ GKPRLKPPFPADVGVFGCP



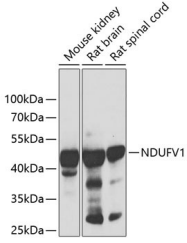
Immunofluorescence analysis of NIH-3T3 cells using NDUFV1 Rabbit polyclonal antibody (STJ115296) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using NDUFV1 Rabbit polyclonal antibody (STJ115296) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using NDUFV1 Rabbit polyclonal antibody (STJ115296) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using NDUFV1 antibody (STJ115296) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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