

## Anti-MT-ND5 antibody (300-380 Internal) (STJ94366)

STJ94366

### GENERAL INFORMATION

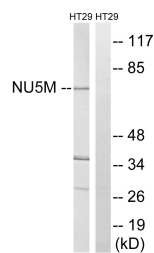
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Nadh-Ubiquinone Oxidoreductase Chain 5 (300-380 Internal) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

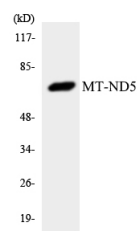
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol,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

### TARGET INFORMATION

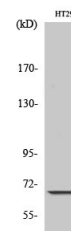
<b>Gene ID</b>	4540
<b>Gene Symbol</b>	MT-ND5
<b>Uniprot ID</b>	NU5M_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MT-ND5 at amino acid range 328-377
<b>Immunogen Region</b>	300-380 Internal
<b>Specificity</b>	MT-ND5 polyclonal antibody (Nadh-Ubiquinone Oxidoreductase Chain 5) binds to endogenous Nadh-Ubiquinone Oxidoreductase Chain 5 at the amino acid region 300-380 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from HT-29 cells, using MT-ND5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using MT-ND5 antibody.



Western blot analysis of various cells using ND5 Polyclonal Antibody diluted at 1: 1000

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081