

## Anti-ATP5PD antibody (80-160 C-Term) (STJ91771)

STJ91771

### GENERAL INFORMATION

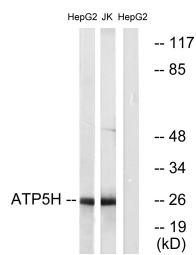
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Atp Synthase Subunit D-Mitochondrial (80-160 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

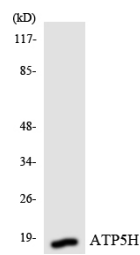
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
<b>Formulation</b>	PBS, 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

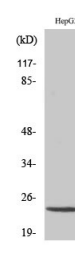
<b>Gene ID</b>	10476
<b>Gene Symbol</b>	ATP5PD
<b>Uniprot ID</b>	ATP5H_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ATP5H at amino acid range 111-160
<b>Immunogen Region</b>	80-160 C-Term
<b>Specificity</b>	ATP5PD polyclonal antibody (Atp Synthase Subunit D-Mitochondrial) binds to endogenous Atp Synthase Subunit D-Mitochondrial at the amino acid region 80-160 C-Term.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from HepG2 and Jurkat cells, using ATP5H Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using ATP5H antibody.



Western blot analysis of various cells using ATP5H Polyclonal Antibody diluted at 1: 2000

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