

## Anti-PDK2 antibody (260-309 aa) (STJ95011)

STJ95011

### GENERAL INFORMATION

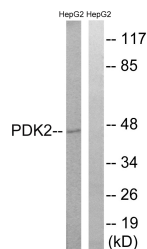
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Pyruvate dehydrogenase kinase isozyme 2, mitochondrial (260-309 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

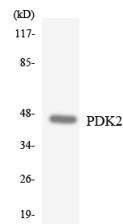
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 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

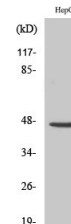
<b>Gene ID</b>	5164
<b>Gene Symbol</b>	PDK2
<b>Uniprot ID</b>	PDK2_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human PDK2 at the amino acid range 260-309
<b>Immunogen Region</b>	260-309 aa
<b>Specificity</b>	PDK2 Polyclonal Antibody detects endogenous levels of PDK2 protein.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from HepG2 cells, using PDK2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using PDK2 antibody.



Western blot analysis of various cells using PDK2 Polyclonal Antibody diluted at 1/4 500