

## Anti-Phospho-PDK1-Ser-241 antibody (STJA0005522)

STJA0005522

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-PDK1-Ser-241 is suitable for use in Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	WB/IHC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:500
<b>Range</b>	IHC 1:50
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<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>	<a href="#">5170</a>
<b>Gene Symbol</b>	<a href="#">PDPK1</a>
<b>Uniprot ID</b>	<a href="#">PDPK1_HUMAN</a>
<b>Immunogen</b>	Phospho-PDK1 (Ser-241) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding serine 241 in human PDK1. This sequence is highly conserved in rat and mouse PDK1.
<b>Immunogen Region</b>	
<b>Specificity</b>	The purified antibody detects a 65 kDa* protein corresponding to the apparent molecular mass of PDK1 on SDS-PAGE immunoblots of human MDA-MB-435 cells treated with EGF, but not in untreated cells. PDK1 (Ser-241) reactivity was also observed by immuno
<b>Immunogen Sequence</b>	