

## Anti-Phospho-PPP2CA-Tyr307 antibody (260-309 aa) (STJ91049)

STJ91049

### GENERAL INFORMATION

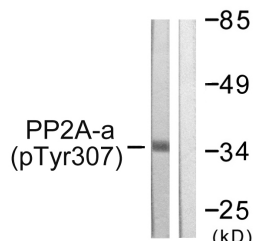
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform-Tyr307 (260-309 aa) is suitable for use in Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence and ELISA research
<b>Applications</b>	WB/IP/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

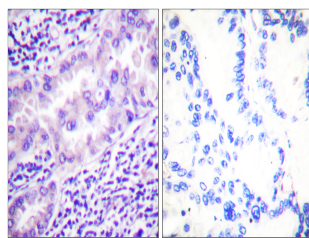
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	Liquid in PBS containing 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

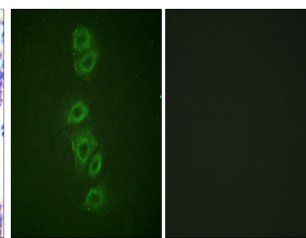
<b>Gene ID</b>	5515
<b>Gene Symbol</b>	PPP2CA
<b>Uniprot ID</b>	PP2AA_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human PP2A-alpha around the phosphorylation site of Tyr307 at the amino acid range 260-309
<b>Immunogen Region</b>	260-309 aa
<b>Specificity</b>	Phospho-PP2A-C Alpha (Y307) Polyclonal Antibody detects endogenous levels of PP2A-C Alpha protein only when phosphorylated at Y307.
<b>Immunogen Sequence</b>	



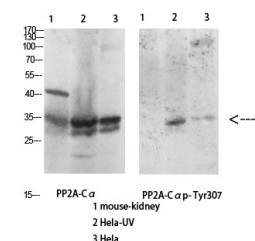
Western blot analysis of lysates from A549 cells, using PP2A-alpha (Phospho-Tyr307) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using PP2A-alpha (Phospho-Tyr307) Antibody. The picture on the right is blocked with the phospho peptide.



Immunofluorescence analysis of A549 cells, using PP2A-alpha (Phospho-Tyr307) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000