

## Anti-Phospho-PPP1CA-Thr320 antibody (260-340) (STJ91134)

STJ91134

### GENERAL INFORMATION

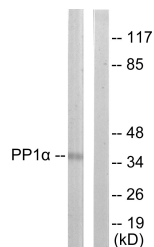
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Serine/Threonine-Protein Phosphatase Pp1-Alpha Catalytic Subunit-Thr320 (260-340) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

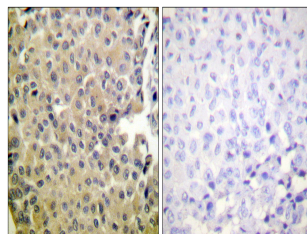
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	IHC 1:100-1:300
<b>Range</b>	ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 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>	5499
<b>Gene Symbol</b>	PPP1CA
<b>Uniprot ID</b>	PP1A_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PP1-alpha around the phosphorylation site of Thr320 at amino acid range 281-330
<b>Immunogen Region</b>	260-340
<b>Specificity</b>	Phospho-PPP1CA-Thr320 polyclonal antibody (Serine/Threonine-Protein Phosphatase Pp1-Alpha Catalytic Subunit) binds to endogenous Serine/Threonine-Protein Phosphatase Pp1-Alpha Catalytic Subunit at the amino acid region 260-340 only when phosphorylate
<b>Immunogen Sequence</b>	



Western blot analysis of PP1-alpha (Phospho-Thr320) Antibody. The lane on the right is blocked with the PP1-alpha (Phospho-Thr320) peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PP1-alpha (Phospho-Thr320) Antibody. The picture on the right is blocked with the phospho peptide.

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.  
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