

Anti-Phospho-PLCB3-Ser537 antibody (503-552 aa) (STJ90867)

STJ90867

GENERAL INFORMATION

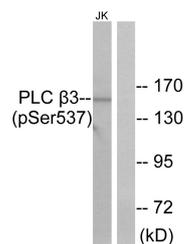
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-1-phosphatidylinositol 4, 5-bisphosphate phosphodiesterase beta-3-Ser537 (503-552 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | WB/IHC/IF/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

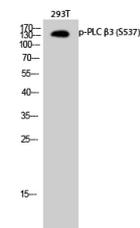
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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range | WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200 |
| Formulation | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

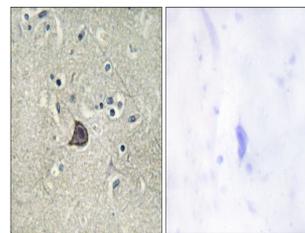
| | |
|---------------------------|---|
| Gene ID | 5331 |
| Gene Symbol | PLCB3 |
| Uniprot ID | PLCB3_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from the human PLC beta3 around the phosphorylation site of Ser537 at the amino acid range 503-552 |
| Immunogen Region | 503-552 aa |
| Specificity | Phospho-PLC Beta 3 (S537) Polyclonal Antibody detects endogenous levels of PLC Beta 3 protein only when phosphorylated at S537. |
| Immunogen Sequence | |



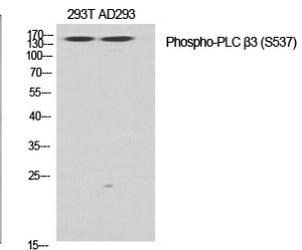
Western blot analysis of lysates from Jurkat cells treated with UV 15', using PLC beta3 (Phospho-Ser537) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293T cells using Phospho-PLC Beta 3 (S537) Polyclonal Antibody diluted at 1/4 500



Immunohistochemistry analysis of paraffin-embedded human brain, using PLC beta3 (Phospho-Ser537) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-PLC Beta 3 (S537) Polyclonal Antibody diluted at 1/4 500

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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