

Anti-Phospho-PRKCQ-T538 antibody (STJ117896)

STJ117896

GENERAL INFORMATION

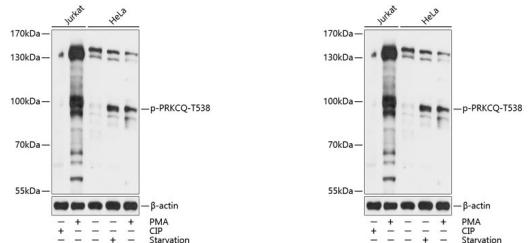
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | WB/ELISA |
| Applications | |
| Host/Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

| | |
|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3. |
| 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

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|-------------------------|--|
| Gene ID | 5588 |
| Gene Symbol | PRKCQ |
| Uniprot ID | KPCT_HUMAN |
| Immunogen | KTNTFC |
| Immunogen Region | |
| Specificity | A synthetic phosphorylated peptide around T538 of human PRKCQ (NP_006248.1). |
| Immunogen | KTNTFC |
| Sequence | |



Western blot analysis of lysates from Jurkat and HeLa cells, using Phospho-PRKCQ-T538 antibody (STJ117896) at 1:2000 dilution. Jurkat cells were treated by PMA/TPA (200nM) for 10 minutes. HeLa cells were treated by serum-starvation overnight or treated by PMA/TPA (200nM) for 15 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 30s.

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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