



Human PPP4C blocking peptide (CDBP2366)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Blocking/Immunizing peptide for anti-PPP4C antibody |
| Antigen Description | PPP4C (protein phosphatase 4, catalytic subunit) is a protein-coding gene. Diseases associated with PPP4C include pathological gambling, and retinal degeneration. GO annotations related to this gene include NF-kappaB-inducing kinase activity and protein serine/threonine phosphatase activity. An important paralog of this gene is PPP2CB. |
| Species | Human |
| Conjugate | Unconjugated |
| Applications | Apuri, BL, ELISA |
| Format | Lyophilized powder |
| Size | 100 µg |
| Preservative | None |
| Storage | Shipped at ambient temperature, store at -20°C. |

GENE INFORMATION

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| Gene Name | PPP4C protein phosphatase 4, catalytic subunit [Homo sapiens] |
| Official Symbol | PPP4C |
| Synonyms | PPP4C; protein phosphatase 4, catalytic subunit; protein phosphatase 4 (formerly X), catalytic subunit; serine/threonine-protein phosphatase 4 catalytic subunit; PP4; PPX; protein phosphatase X; catalytic subunit; PP-X; protein phosphatase X, catalytic subunit; PP4C; PPH3; PPP4; |

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| Entrez Gene ID | 5531 |
| mRNA Refseq | NM_002720 |
| Protein Refseq | NP_002711 |
| UniProt ID | P60510 |
| Chromosome Location | 16p11.2 |
| Function | NF-kappaB-inducing kinase activity; hydrolase activity; metal ion binding; protein binding; protein serine/threonine phosphatase activity; protein serine/threonine phosphatase activity; |