



Anti-PPP4C (aa 218-307) polyclonal antibody (DPAB-DC2403)

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

PRODUCT INFORMATION

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.
Immunogen	PPP4C (NP_002711, 218 a.a. ~ 307 a.a) partial recombinant protein with GST tag. The sequence is GSDVVAQFNAANDIDMICRAHQLVMEGYKWHFNETVTVSAPNYCYRCGNVAAILELDE HLQKDFIIFEAAPQETRGIPSKKPVADYFL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PPP4C protein phosphatase 4, catalytic subunit [Homo sapiens (human)]
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Official Symbol	PPP4C
Synonyms	PPP4C; protein phosphatase 4, catalytic subunit; PP4; PPX; PP4C; PPH3; PPP4; serine/threonine-protein phosphatase 4 catalytic subunit; PP-X; protein phosphatase X, catalytic subunit; protein phosphatase 4 (formerly X), catalytic subunit;
Entrez Gene ID	5531
Protein Refseq	NP_002711
UniProt ID	A0A024R625
Chromosome Location	16p11.2
Function	NF-kappaB-inducing kinase activity; metal ion binding; protein binding; protein serine/threonine phosphatase activity
