



Anti-PPM1E (aa 148-221) polyclonal antibody (DPABH-18873)

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

PRODUCT INFORMATION

Antigen Description	Protein phosphatase that inactivates multifunctional CaM kinases such as CAMK4 and CAMK2 (By similarity). Dephosphorylates and inactivates PAK. May play a role in the inhibition of actin fiber stress breakdown and in morphological changes driven by TNK2/CDC42.
Immunogen	EVEGESLDLC LQQLYKYNCP SFLAAALARA TSDEVLQSDL SAHYIPKETD GTEGTVEIET VKLARSVFSK LHEI internal sequence amino acids 148-221 of Human PPM1E.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PPM1E protein phosphatase, Mg2+/Mn2+ dependent, 2E [Homo sapiens]
Official Symbol	PPM1E
Synonyms	PPM1E; protein phosphatase, Mg2+/Mn2+ dependent, 1E; POPX1; PP2CH; caMKN; CaMKP-N; protein phosphatase 1E; caMKP-nucleus; partner of PIXA; partner of PIX 1; partner of PIX-alpha; protein phosphatase 1E (PP2C domain containing); nuclear calmodulin-dependent protein kinase phosphatase; ca(2+)/calmodulin-dependent protein kinase phosphatase N;
Entrez Gene ID	22843
Protein Refseq	NP_055721.3
UniProt ID	A7E2X1
Function	metal ion binding; protein binding; protein serine/threonine phosphatase activity;
