



Rabbit Anti-Human PPM1E Polyclonal Antibody (DPABH-19128)

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

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: EVEGESLDLCLQQLYKYNCPNFLAAALARATSDEVLQSDLSAHYIPKETDGTGTEGTVEIET VKLARSVFSLHEI
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC, ICC-IF
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction

This gene encodes a member of the PPM family of serine/threonine-protein phosphatases. The encoded protein is localized to the nucleus and dephosphorylates and inactivates multiple substrates including serine/threonine-protein kinase PAK 1, 5-AMP-activated protein kinase (AMPK) and the multifunctional calcium/calmodulin-dependent protein kinases. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, May 2012]

Keywords

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;

GENE INFORMATION

Entrez Gene ID[22843](#)**UniProt ID**[Q8WY54](#)