

产品名称: PPP4C Rabbit Monoclonal Antibody
产品货号: AMRe87146



产品概述 (Summary)

产品名称 (Production Name)	PPP4C Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PPP4C
别名 (Alternative Names)	PP4; PPX; PP-X; PP4C; PPH3; PPP4
基因 ID (Gene ID)	5531
蛋白 ID (SwissProt ID)	P60510.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,FC 1:200-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:35 kDa; Observed MW:35 kDa

研究背景 (Background)

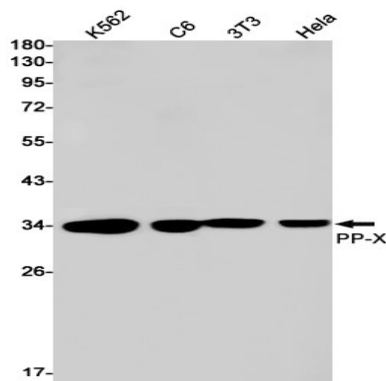
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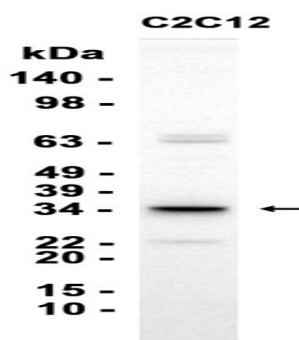
Protein phosphatase that is involved in many processes such as microtubule organization at centrosomes, maturation of spliceosomal snRNPs, apoptosis, DNA repair, tumor necrosis factor (TNF)-alpha signaling, activation of c-Jun N-terminal kinase MAPK8, regulation of histone acetylation, DNA damage checkpoint signaling, NF-kappa-B activation and cell migration. The PPP4C-PPP4R1 PP4 complex may play a role in dephosphorylation and regulation of HDAC3. The PPP4C-PPP4R2-PPP4R3A PP4 complex specifically dephosphorylates H2AFX phosphorylated on Ser-140 (gamma-H2AFX) generated during DNA replication and required for DNA double strand break repair.

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of PP-X in K562,C6,3T3,HeLa cell lysates using PP-X antibody(1:1000 diluted).



Western blot analysis of extracts from C2C12 cells using AMRe87146 at 1:1000.

注意事项 (Note)

For research use only .