

兔抗 PPP4R2 多克隆抗体

中文名称：兔抗 PPP4R2 多克隆抗体

英文名称：Anti-PPP4R2 rabbit polyclonal antibody

别名：PP4R2

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：PPP4R2

反应种属：Human Mouse

标记物：Unconjugate

克隆类型：Unconjugate

技术规格

Background:

Regulatory subunit of serine/threonine-protein phosphatase 4 (PP4). May regulate the activity of PPP4C at centrosomal microtubule organizing centers. Its interaction with the SMN complex leads to enhance the temporal localization of snRNPs, suggesting a role of PPP4C in maturation of spliceosomal snRNPs. 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. Mediates RPA2 dephosphorylation by recruiting PPP4C to RPA2 in a

	DNA damage-dependent manner. RPA2 dephosphorylation is required for the efficient RPA2-mediated recruitment of RAD51 to chromatin following double strand breaks, an essential step for DNA repair.
Applications:	WB
Name of antibody:	PPP4R2
Immunogen:	Synthesized peptide derived from internal of human PP4R2 .
Full name:	protein phosphatase 4, regulatory subunit 2
Synonyms :	PP4R2
SwissProt:	Q9NY27
WB Predicted band size:	47 kDa
WB Positive control:	K562 cells and COS7 cells lysates
WB Recommended dilution:	500-3000

