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SMEK1 Rabbit pAb

货号: **AYP15970**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	62kDa/67kDa/93kDa/95kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Jurkat,MCF-7,Mouse spleen,Rat brain
细胞定位	Cytoplasm,Nucleus,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

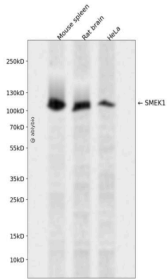
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 395-594 of human SMEK1 (NP_001271210.1).
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靶点信息

研究背景	Regulatory subunit of serine/threonine-protein phosphatase 4. May regulate the activity of PPP4C at centrosomal microtubule organizing centers. The PPP4C-PPP4R2-PPP4R3A PP4 complex specifically dephosphorylates H2AX phosphorylated on 'Ser-140' (gamma-H2AX generated during DNA replication and required for DNA DSB repair).
基因ID	55671
基因名	PPP4R3A
Swiss	Q6IN85 (https://www.uniprot.org/uniprotkb/Q6IN85/entry)
别名	PPP4R3A,FLFL1,KIAA2010,MSTP033,PP4R3,PP4R3A,SMEK1,smk-1,smk1,SMEK1 Rabbit pAb,SMEK homolog 1

产品验证



Western blot analysis of SMEK1 expressed in Mouse spleen, Rat brain, HeLa using SMEK1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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