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VPRBP Rabbit pAb

货号: **AYP20941**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	118kDa/168kDa/169kDa
实测分子量	169kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	K-562, HeLa, MCF7
细胞定位	cytoplasm, fibrillar center, nucleoplasm, nucleus
纯化	Affinity purification

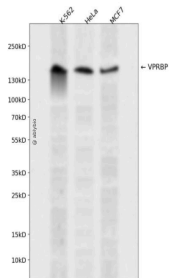
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1150-1250 of human VPRBP (NP_055518.1).
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靶点信息

研究背景	Acts both as a substrate recognition component of E3 ubiquitin-protein ligase complexes and as an atypical serine/threonine-protein kinase, playing key roles in various processes such as cell cycle, telomerase regulation and histone modification. Probable substrate-specific adapter of a DCX (DDB1-CUL4-X-box E3 ubiquitin-protein ligase complex, named CUL4A-RBX1-DDB1-DCAF1/VPRBP complex, which mediates ubiquitination and proteasome-dependent degradation of proteins such as NF2. Involved in the turnover of methylated proteins: recognizes and binds methylated proteins via its chromo domain, leading to ubiquitination of target proteins by the RBX1-DDB1-DCAF1/VPRBP complex.
基因ID	9730
基因名	DCAF1
Swiss	Q9Y4B6 (https://www.uniprot.org/uniprotkb/Q9Y4B6/entry)
别名	DCAF1,RIP,VPRBP,VPRBP Rabbit pAb,HIV-1 Vpr-binding protein,Serine/threonine-protein kinase VPRBP,Vpr-interacting protein,KIAA0800

产品验证



Western blot analysis of VPRBP expressed in K-562, HeLa, MCF7 using VPRBP 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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