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VCPIP1 Rabbit pAb

货号: AYP13742

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus **Co-IP:** Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	134kDa
实测分子量	134kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HeLa
细胞定位	Endoplasmic reticulum,Golgi apparatus,Golgi stack
纯化	Affinity purification

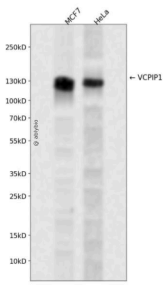
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 923-1222 of human VCP IP1 (NP_079330.2).

靶点信息

研究背景	Deubiquitinating enzyme involved in DNA repair and reassembly of the Golgi apparatus and the endoplasmic reticulum following mitosis. Necessary for VCP-mediated reassembly of Golgi stacks after mitosis (By similarity. Plays a role in VCP-mediated formation of transitional endoplasmic reticulum (tER (By similarity. Mediates dissociation of the ternary complex containing STX5A, NSFL1C and VCP (By similarity. Also involved in DNA repair following phosphorylation by ATM or ATR: acts by catalyzing deubiquitination of SPRTN, thereby promoting SPRTN recruitment to chromatin and subsequent proteolytic cleavage of covalent DNA-protein cross-links (DPCs. Hydrolyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitin chains.
基因ID	80124
基因名	VCPIP1
Swiss	Q96JH7 (https://www.uniprot.org/uniprotkb/Q96JH7/entry)
别名	VCPIP1,DUBA3,VCIP135,VCPIP1 Rabbit pAb,Valosin-containing protein p97/p47 complex-interacting protein 1,Valosin-containing protein p97/p47 complex-interacting protein p135,KIAA1850

产品验证



Western blot analysis of VCPIP1 expressed in MCF7,HeLa using VCPIP1 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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