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VPS37A Rabbit pAb

货号: AYP16190

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	20kDa/41kDa/44kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,Jurkat,HepG2
细胞定位	Late endosome membrane,Nucleus,Peripheral membrane protein
纯化	Affinity purification

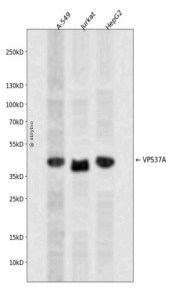
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 224-397 of human VPS37A (NP_689628.2).

靶点信息

研究背景	This gene belongs to the VPS37 family, and encodes a component of the ESCRT-I (endosomal sorting complex required for transport I) protein complex, required for the sorting of ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies. Expression of this gene is downregulated in hepatocellular carcinoma, and mutations in this gene are associated with autosomal recessive spastic paraplegia-53. A related pseudogene has been identified on chromosome 5. Alternatively spliced transcript variants have been found for this gene.
基因ID	137492
基因名	VPS37A
Swiss	Q8NEZ2 (https://www.uniprot.org/uniprotkb/Q8NEZ2/entry)
别名	VPS37A,HCRP1,PQBP2,SPG53,VPS37A Rabbit pAb,ESCRT-I complex subunit VPS37A,Hepatocellular carcinoma-related protein 1

产品验证



Western blot analysis of VPS37A expressed in A-549,Jurkat,HepG2 using VPS37A 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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