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# ACTR1A Rabbit pAb

货号: **AYP16705**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	42kDa
实测分子量	43kDa
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	MCF7,Mouse skeletal muscle,Mouse spleen,Mouse lung,Rat brain
细胞定位	Cytoplasm,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

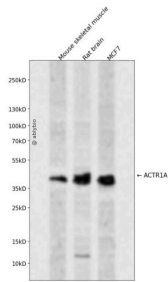
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 187-376 of human ACTR1A (NP_005727.1).
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## 靶点信息

研究背景	This gene encodes a 42.6 kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 8-13 copies per dynactin molecule, and is the most abundant molecule in the dynactin complex. It is an actin-related protein, and is approximately 60% identical at the amino acid level to conventional actin.
基因ID	10121
基因名	ACTR1A
Swiss	P61163 ( <a href="https://www.uniprot.org/uniprotkb/P61163/entry">https://www.uniprot.org/uniprotkb/P61163/entry</a> )
别名	ACTR1A,ARP1,Arp1A,CTRN1,ACTR1A Rabbit pAb,Actin-RPV,Centrosome-associated actin homolog

## 产品验证



Western blot analysis of ACTR1A expressed in Mouse skeletal muscle, Rat brain, MCF7 using ACTR1A 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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