

# CFL2 Rabbit pAb

货号: **AYP16121**

## 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	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	16kDa/18kDa
实测分子量	18kDa
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	A-549,HeLa,Raji,NCI-H460,Mouse heart,Mouse skeletal muscle,Mouse kidney,Rat brain
细胞定位	Cytoplasm,Nucleus matrix,cytoskeleton
纯化	Affinity purification

## 抗原信息

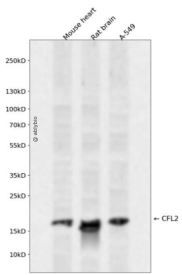
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-166 of human CFL2 (NP_068733.1).
序列	MASGVTVNDEVIKVFNDMKVRKSSTQEEIKRKKAVLFCLSDDKRQIIVEEAKQILVGDIGDTVEDPYTSFVKLLPLNDCRYALYDATYETKESKKEDLVFIFWAPESAPLKSMMIYASSKDAIKKFTGIKHEWQVINGLDDIKDRSTLGEKLGNNVVVSLEGKPL

## 靶点信息

研究背景	This gene encodes an intracellular protein that is involved in the regulation of actin-filament dynamics. This protein is a major component of intranuclear and cytoplasmic actin rods. It can bind G- and F-actin in a 1:1 ratio of cofilin to actin, and it reversibly controls actin polymerization and depolymerization in a pH-dependent manner. Mutations in this gene cause nemaline myopathy type 7, a form of congenital myopathy. Alternative splicing results in multiple transcript variants.
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基因ID	1073
基因名	CFL2
Swiss	Q9Y281
别名	CFL2;NEM7;cofilin-2

## 产品验证



Western blot analysis of CFL2 expressed in Mouse heart,Rat brain,A-549 using CFL2 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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