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alpha smooth muscle Actin (YD18380) Rabbit mAb

货号: AYD11668

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	**WB: 1:1000-1:5000:** **IHC: 1:300-1：2500:** **ICC/IF: 1:200-1000:** **FC: 1:1000:**
理论分子量	42kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Cytoplasm, cytoskeleton
纯化	亲和纯化

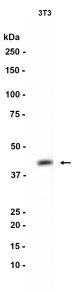
抗原信息

抗原信息	

靶点信息

研究背景	The protein encoded by this gene belongs to the actin family of proteins, which are highly conserved proteins that play a role in cell motility, structure and integrity. Alpha, beta and gamma actin isoforms have been identified, with alpha actins being a major constituent of the contractile apparatus, while beta and gamma actins are involved in the regulation of cell motility. This actin is an alpha actin that is found in skeletal muscle. Defects in this gene cause aortic aneurysm familial thoracic type 6. Multiple alternatively spliced variants, encoding the same protein, have been identified.
基因ID	59
基因名	ACTA2
Swiss	P62736 (https://www.uniprot.org/uniprotkb/P62736/entry)
别名	alpha smooth muscle Actin (YD18380),alpha smooth muscle Actin (YD18380) Rabbit mAb,ACTA2,Alpha-actin-2,Cell growth-inhibiting gene 46 protein,ACTSA,ACTVS，alpha-SMA

产品验证



Western blot analysis of extracts from 3T3 cells using AYD11668 at 1:1000.

实验步骤

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