

Anti -smooth muscle actin Rabbit pAb

货号: PN0055

产品信息

全称	actin, alpha 2, smooth muscle, aorta
别名	a SMA, AAT6, ACTA2, ACTA2 Smooth muscle Actin, Actin, aortic smooth muscle, Actin, aortic smooth muscle Actin, ACTSA, ACTVS, Alpha actin 2, Alpha SMA, a-SMA, sma, smooth muscle actin, α SMA, α -sma
抗体来源/类型	Rabbit Polyclonal
交叉反应	Human, Mouse, Rat (predicted: Human, Mouse, Rat, Sheep, Monkey, Rabbit, Zebrafish, Pig, Canine, Bovine)
产品应用	WB: 1:1000-1:8000 IP : 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC : 1:1500-1:6000 IF : 1:800-1:3200 FC : 0.20 ug per 10^6 cells in a 100 μ l suspension
理论分子量	42kDa / 43 kDa
细胞定位	细胞成分, 细胞骨架
性状	Liquid
浓度	500ug/ml
免疫原	smooth muscle actin fusion protein Ag5886
亚型	IgG
纯化方法	Antigen affinity purification
缓冲液	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
保存条件	Store at -20°C. Stable for one year after shipment. Aliquoting is unnecessary for -20°C storage.
注意事项	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

背景

ACTA2 (also known as α -smooth muscle actin or α -SMA) belongs to the actin family. Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. ACTA2 is primarily expressed in vascular smooth muscle and anti-ACTA2 is commonly used to marker smooth muscle cells. This antibody may cross-react with other isoforms of actins.

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