

## 上海慧蓝生物科技有限公司 Shanghai Huilan Biological Technology Co. Ltd

## 产品说明书

α-SMA

货号: ABB00025

产品名称	α-SMA
来源宿主	Rabbit
反应种属	Human Mouse Rat
克隆类型	Rabbit monoclonal
克隆号	S142
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4),0.05% BSA,40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	IHC-P, mIHC, IF
使用方法	IHC-P 1:250-1: 1000; mIHC 1:250-1:1000; IF 1:25-1:100
有效期	one year
别名	Alpha-actin-2, ACTA2, Smooth muscle actin, actin-sm, ASM-1, CGA7, ASM/H12
SwissProt	P62736
细胞定位	Cytoskeleton, Cytoplasm
分子量	Predicted band size: 42 kDa
产品介绍	Alpha smooth muscle actin, encoded by ACTA2, is expressed in abundance in vascular smooth muscle, comprising 50–70% of total actin, with the remainder composed of $\beta$ -cytoplasmic and $\gamma$ -actins. Whereas $\alpha$ -smooth muscle expression is normally restricted to smooth muscle cells, it can also be expressed in non-muscle cells, most notably myofibroblasts that use cell traction forces to remodel extracellular matrix.

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