



CAPG rabbit pAb

货号	YP-Ab-18089
同位型	IgG
应用	WB
种属	Human;Rat
靶点	CAPG
基因名称	CAPG AFCP MCP
蛋白名称	Macrophage-capping protein (Actin regulatory protein CAP-G)
免疫原	Synthesized peptide derived from human CAPG
特异性	This antibody detects endogenous levels of CAPG at Human,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	38kD
功能	Calcium-sensitive protein which reversibly blocks the barbed ends of actin filaments but does not sever preformed actin filaments. May play an important role in macrophage function. May play a role in regulating cytoplasmic and/or nuclear structures through potential interactions with actin. May bind DNA.
细胞定位	Nucleus . Cytoplasm . Melanosome . Cell projection, lamellipodium . Cell projection, ruffle . In macrophages, may be predominantly cytoplasmic. Nuclear localization was observed in fibroblasts. In macrophages, present at the membrane-cytoplasm interface. In activated macrophages, concentrated in the ruffles of the leading lamellipodia. .
组织表达	Macrophages and macrophage-like cells.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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