



CAPG mouse mAb

Catalog No	YP-mAb-18089
Isotype	IgG
Reactivity	Human;Rat
Applications	WB
Gene Name	CAPG AFCP MCP
Protein Name	Macrophage-capping protein (Actin regulatory protein CAP-G)
Immunogen	Synthesized peptide derived from human CAPG
Specificity	This antibody detects endogenous levels of CAPG at Human,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	38kD
Cell Pathway	
Tissue Specificity	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. .
Function	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.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images