



CAPZA1 mouse mAb

Catalog No	YP-mAb-18266
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CAPZA1
Immunogen	Synthesized peptide derived from human CAPZA1
Specificity	This antibody detects endogenous levels of CAPZA1 at Human, Mouse,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	capza1;CAPPA1;CapZ alpha 1;CapZ alpha-1;F-actin-capping protein subunit alpha-1;CAPZA1;F-actin-capping protein subunit alpha-1 (CapZ alpha-1)
Observed Band	33 kDa
Calculated Molecular Weight	286 aa, 33 kDa
Cell Pathway	Cytoplasm, cytoskeleton .
Tissue Specificity	
Function	F-actin-capping proteins bind in a Ca(2+)-independent manner to the fast growing ends of actin filaments (barbed end) thereby blocking the exchange of subunits at these ends. Unlike other capping proteins (such as gelsolin and severin), these proteins do not sever actin filaments. May play a role in the formation of epithelial cell junctions.
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