



ARAP3 Mouse mAb

Catalog No	YP-mAb-18954
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARAP3 CENTD3
Immunogen	Synthesized peptide derived from human ARAP3
Specificity	This antibody detects endogenous levels of ARAP3 at Human,Mouse,Rat
Formulation	
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ankyrin repeat and plekstrin homology domains containing protein 3;ARAP 3; ARF GAP;ARF-GAP RHO-GAP ankyrin repeat and plekstrin homology domains containing protein 3;CENTD3;FLJ2165;Phosphoinositide binding protein;PtdIns 3 4 5 P3 binding protein;RHO GAP;ARAP3 CENTD3;Arf-GAP with Rho-GAP domain;ANK repeat and PH domain-containing protein 3 (Centaurin-delta-3) (Cnt-d3); ANK repeat and PH domain-containing protein 3 (Centaurin-delta-3) (Cnt-d3)
Observed Band	170kD
Calculated Molecular Weight	17kD(Calculated).
Cell Pathway	
Tissue Specificity	
Function	Cytoplasm . Cytoplasm, cytoskeleton . Cell membrane ; Peripheral membrane protein . Cell projection, lamellipodium . Cell projection, ruffle . Cytoplasmic, and associated with F-actin-rich membrane ruffles and lamellipodia. .
Background	Phosphatidylinositol 3,4,5-trisphosphate-dependent GTPase-activating protein that modulates actin cytoskeleton remodeling by regulating ARF and RHO family members. Is activated by phosphatidylinositol 3,4,5-trisphosphate (PtdIns(3,4,5)



P3) binding. Can be activated by phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4,5)P2) binding, albeit with lower efficiency. Acts on ARF6, RAC1, RHOA and CDC42. Plays a role in the internalization of anthrax toxin.

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