



ARAP3 Mouse mAb

Catalog No	YP-mAb-18954
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ARAP3 CENTD3
Protein Name	Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3 (Centaurin-delta-3) (Cnt-d3)
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	
Observed Band	170kD
Calculated Molecular Weight	
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