



ARPC5 mouse mAb

Catalog No	YP-mAb-08816
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARPC5 ARC16
Immunogen	Synthesized peptide derived from human ARPC5 AA range: 58-108
Specificity	This antibody detects endogenous levels of ARPC5 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	p16-ARC;p16 Arc;Arp2/3 complex 16 kDa subunit;ARC16;Actin-related protein 2/3 complex subunit 5;ARPC5;ARPC5 ARC16
Observed Band	
Calculated Molecular Weight	17kD
Cell Pathway	Cytoplasm, cytoskeleton . Cell projection . Nucleus .
Tissue Specificity	
Function	function:Functions as component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks., similarity:Belongs to the ARPC5 family.,subunit:Component of the Arp2/3 complex composed of ARP2, ARP3, ARPC1B/p41-ARC, ARPC2/p34-ARC, ARPC3/p21-ARC, ARPC4/p20-ARC and ARPC5/p16-ARC.,
Background	This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p16 subunit, has yet to be determined. Alternatively spliced transcript variants encoding different isoforms



have been observed for this gene. [provided by RefSeq, Jul 2012],

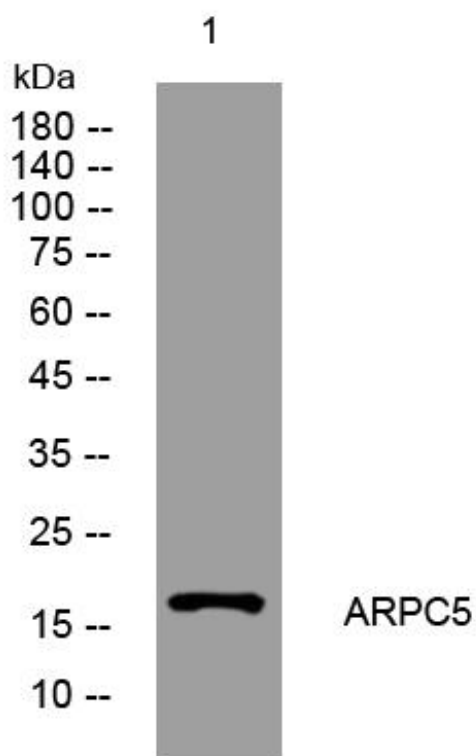
matters needing attention

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



Western Blot analysis of various cells using ARPC5 mouse mAb