Actin-related protein 2/3 complex subunit 3 Polyclonal Conjugated Antibody

Catalog No: #C42389

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Package Size: #C42389-AF350 100ul #C42389-AF405 100ul #C42389-AF488 100ul #C42389-AF555 100ul #C42389-AF594 100ul #C42389-AF647 100ul #C42389-AF680 100ul #C42389-AF750 100ul #C42389-Biotin 100ul

Description

Product Name	Actin-related protein 2/3 complex subunit 3 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Actin-related protein 2/3 complex subunit 3 polyclonal antibody.
Immunogen Description	Recombinant human Actin-related protein 2/3 complex subunit 3 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ARPC3
Accession No.	Swiss-Prot#:O15145
Uniprot	O15145
GeneID	10094;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	20
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

p21-ARC is part of a complex implicated in the control of actin polymerization in cells. It belongs to a complex composed of ARP2, ARP3, ARPC1, ARPC2, ARPC3, ARPC4 and ARPC5, collectively known as the ARPC3 family. p21-ARC is implicated as an important regulator of growth cone translocation, especially in the CNS (Strasser et al, 2004).

Note: This product is for in vitro research use only