

For Research Use Only

ARPC5L Recombinant antibody

Catalog Number: 83432-1-RR



Basic Information

Catalog Number: 83432-1-RR	GenBank Accession Number: BC000798	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 81873	CloneNo.: 230479B3
Source: Rabbit	UNIPROT ID: Q9BPX5	
Isotype: IgG	Full Name: actin related protein 2/3 complex, subunit 5-like	
Immunogen Catalog Number: AG16881	Calculated MW: 17 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
Human

Background Information

ARPC5L, also known as ARC16-2, belongs to the ARPC5 family. ARPC5L is involved in Arp2/3 complex-mediated actin nucleation and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. ARPC5L-containing Arp2/3 complexes are required for the peripheral positioning of nuclei in myofibers (PMID: 28892082).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

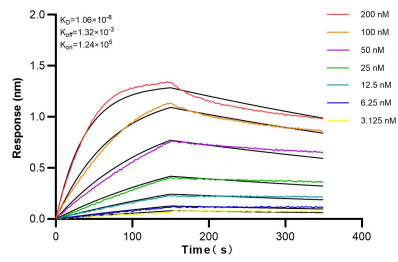
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Biolayer interferometry (BLI) kinetic assays of 83432-1-RR against Human ARPC5L were performed. The affinity constant is 10.6 nM.