antibodies

Datasheet for ABIN7479306 ARPC3 Protein (AA 2-175, partial) (GST tag)



Image

Overview	
Quantity:	100 µg
Target:	ARPC3
Protein Characteristics:	AA 2-175, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARPC3 protein is labelled with GST tag.
Application:	ELISA
Product Details	
Sequence:	PAYHSSLMDP DTKLIGNMAL LPIRSQFKGP APRETKDTDI VDEAIYYFKA NVFFKNYEIK NEADRTLIYI TLYISECLKK LQKCNSKSQG EKEMYTLGIT NFPIPGEPGF PLNAIYAKPA NKQEDEVMRA YLQQLRQETG LRLCEKVFDP QNDKPSKWWT CFVKRQFMNK SLSG
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	95 %
Target Details	

Target:	ARPC3
Alternative Name:	Actin-related protein 2/3 complex subunit 3 protein (ARPC3 Products)
Background:	Functions as component of the Arp2/3 complex which is involved in regulation of actin

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Target Details	
	polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks.
Molecular Weight:	47.5 kD
UniProt:	015145
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of medium and the culture conditions restrict the promotion of mammalian cell expression
	systems. The yeast protein expression system serve as a eukaryotic system integrate the
	advantages of the mammalian cell expression system. A protein expressed by yeast system
	could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
	native protein conformation. It can be used to produce protein material with high added value
	that is very close to the natural protein. Our proteins produced by yeast expression system has
	been used as raw materials for downstream preparation of monoclonal antibodies.

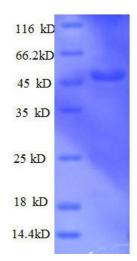
Restrictions:

For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C

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SDS-PAGE

Image 1. Actin Related Protein 2/3 Complex, Subunit 3, 21kDa (ARPC3) (AA 2-175), (partial) protein (GST tag)

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