

ARC1B Rabbit Polyclonal Antibody

Catalog# UZ-PA00842

Product information

产品货号	UZ-PA00842
别名	ARC41
产品名称	ARC1B Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ARPC1B
推荐应用	WB
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	10095
Human Swissprot No.	O15143
免疫原	Synthesized peptide derived from human ARC1B AA range: 27-77
稀释度	WB 1:500-2000
参考分子量	41kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes one of seven subunits of the human Arp2/3 protein complex. This subunit is a member of the SOP2 family of proteins and is most similar to the protein encoded by gene ARPC1A. The similarity between these two proteins suggests that they both may function as p41 subunit of the human Arp2/3 complex that has been implicated in the control of actin polymerization in cells. It is possible that the p41 subunit is involved in assembling and maintaining the structure of the Arp2/3 complex. Multiple versions of the p41 subunit may adapt the functions of the complex to different cell types or developmental stages. This protein also has a role in centrosomal homeostasis by being an activator and substrate of the Aurora A kinase. [provided by RefSeq, Mar 2011].
细胞定位	Cytoplasm, cytoskeleton . Nucleus .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal