

BIG2 Rabbit Polyclonal Antibody

Catalog# UZ-PA01525

Product information

产品货号	UZ-PA01525
别名	ARFGEF2; ARFGEP2; BIG2; Brefeldin A-inhibited guanine nucleotide-exchange protein 2; Brefeldin A-inhibited GEP 2; ADP-ribosylation factor guanine nucleotide-exchange factor 2
产品名称	BIG2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ARFGEF2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
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	10564
Human Swissprot No.	Q9Y6D5
免疫原	The antiserum was produced against synthesized peptide derived from human ARFGEF2. AA range:1491-1540
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:20000 .Not yet tested in other applications.
预测分子量	210kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	ADP-ribosylation factors (ARFs) play an important role in intracellular vesicular trafficking. The protein encoded by this gene is involved in the activation of ARFs by accelerating replacement of bound GDP with GTP and is involved in Golgi transport. It contains a Sec7 domain, which may be responsible for its guanine-nucleotide exchange activity and also brefeldin A inhibition. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasm. Membrane. Golgi apparatus. Cytoplasm, perinuclear region. Golgi apparatus, trans-Golgi network . Endosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cell projection, dendrite . Cytoplasmic vesicle . Cell junction, synapse . Cytoplasm, cytoskeleton . Translocates from cytoplasm to membranes upon cAMP treatment. Localized in recycling endosomes.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal