

Adducin α/β Rabbit Polyclonal Antibody

Catalog# UZ-PA01224

Product information

产品货号	UZ-PA01224
别名	ADD1; ADDA; Alpha-adducin; Erythrocyte adducin subunit alpha; ADD2; ADDB; Beta-adducin; Erythrocyte adducin subunit beta; ADD2
产品名称	Adducin α/β Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ADD1
推荐应用	WB,IHC-P,IP,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	118/119
Human Swissprot No.	P35611/P35612
免疫原	The antiserum was produced against synthesized peptide derived from human ADD1. AA range:688-737
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, Immunoprecipitation 2-5 ug/mg lysate, IF-P/I F-F/IF-ICC 1:200-1:1000, ELISA 1:40000.Not yet tested in other applications.
预测分子量	80kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	adducin 1(ADD1) Homo sapiens Adducins are a family of cytoskeleton proteins encoded by three genes (alpha, beta, gamma). Adducin is a heterodimeric protein that consists of related subunits, which are produced from distinct genes but share a similar structure. Alpha- and beta-adducin include a protease-resistant N-terminal region and a protease-sensitive, hydrophilic C-terminal region. Alpha- and gamma-adducins are ubiquitously expressed. In contrast, beta-adducin is expressed at high levels in brain and hematopoietic tissues. Adducin binds with high affinity to Ca(2+)/calmodulin and is a substrate for protein kinases A and C. Alternative splicing results in multiple variants encoding distinct isoforms; however, not all variants have been fully described. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasm, cytoskeleton. Cell membrane; Peripheral membrane protein; Cytoplasmic side.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal