

兔抗 ADD3 多克隆抗体

中文名称：兔抗 ADD3 多克隆抗体

英文名称： Anti-ADD3 rabbit polyclonal antibody

别名： ADDL

储存： 冷冻（-20℃） 避光

抗原： ADD3

宿主： Rabbit

反应种属： Human Mouse Rat

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

Adducins are heteromeric proteins composed of different subunits referred to as adducin alpha, beta and gamma. The three subunits are encoded by distinct genes and belong to a family of membrane skeletal proteins involved in the assembly of spectrin-actin network in erythrocytes and at sites of cell-cell contact in epithelial tissues. While adducins alpha and gamma are ubiquitously expressed, the expression of adducin beta is restricted to brain and hematopoietic tissues. Adducin, originally purified from human erythrocytes, was found to be a heterodimer of adducins alpha and beta.

	<p>Polymorphisms resulting in amino acid substitutions in these two subunits have been associated with the regulation of blood pressure in an animal model of hypertension. Heterodimers consisting of alpha and gamma subunits have also been described. Structurally, each subunit is comprised of two distinct domains. The amino-terminal region is protease resistant and globular in shape, while the carboxy-terminal region is protease sensitive. The latter contains multiple phosphorylation sites for protein kinase C, the binding site for calmodulin, and is required for association with spectrin and actin. Alternatively spliced adducin gamma transcripts encoding different isoforms have been described. The functions of the different isoforms are not known.</p>
Applications:	WB
Name of antibody:	ADD3
Immunogen:	Synthesized peptide derived from internal of human ADD3.
Full name:	adducin 3 (gamma)
Synonyms :	ADDL
SwissProt:	Q9UEY8
WB Predicted band size:	79 kDa
WB Positive control:	HepG2 cells and 293 cells lysates
WB Recommended dilution:	500-3000

