

ADA15 Rabbit Polyclonal Antibody

Catalog# UZ-PA00330

Product information

产品货号	UZ-PA00330
别名	MDC15
产品名称	ADA15 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ADAM15
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	8751
Human Swissprot No.	Q13444
免疫原	Synthesized peptide derived from human protein . at AA range: 50-130
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	94kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	ADAM metallopeptidase domain 15(ADAM15) Homo sapiens The protein encoded by this gene is a member of the ADAM (a disintegrin and metalloproteinase) protein family. ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules. This protein contains multiple functional domains including a zinc-binding metalloprotease domain, a disintegrin-like domain, as well as a EGF-like domain. Through its disintegrin-like domain, this protein specifically interacts with the integrin beta chain, beta 3. It also interacts with Src family protein-tyrosine kinases in a phosphorylation-dependent manner, suggesting that this protein may function in cell-cell adhesion as well as in cellular signaling. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008],
细胞定位	Endomembrane system ; Single-pass type I membrane protein . Cell junction, adherens junction . Cell projection, cilium, flagellum . Cytoplasmic vesicle, secretory vesicle, acrosome . The majority of the protein is localized in a perinuclear compartment which may correspond to the trans-Golgi network or the late endosome. The pro-protein is the major detectable form on the cell surface, whereas the majority of the protein in the cell is processed (By similarity). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal