

兔抗 ACTN1 多克隆抗体

中文名称：兔抗 ACTN1 多克隆抗体

英文名称：Anti-ACTN1 rabbit polyclonal antibody

别名：BDPLT15

抗原：ACTN1

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Alpha actinins belong to the spectrin gene superfamily which represents a diverse group of cytoskeletal proteins, including the alpha and beta spectrins and dystrophins. Alpha actinin is an actin-binding protein with multiple roles in different cell types. In nonmuscle cells, the cytoskeletal isoform is found along microfilament bundles and adherens-type junctions, where it is involved in binding actin to the membrane. In contrast, skeletal, cardiac, and smooth muscle isoforms are localized to the Z-disc and analogous dense bodies, where they help anchor the myofibrillar actin filaments.

	nts. This gene encodes a nonmuscle, cytoskeletal, alpha actinin isoform and maps to the same site as the structurally similar erythroid beta spectrin gene. Three transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, WB
Name of antibody:	ACTN1
Immunogen:	Fusion protein of human ACTN1
Full name:	actinin, alpha 1
Synonyms:	BDPLT15
SwissProt:	P12814
ELISA Recommended dilution:	500-1000
WB Predicted band size:	103/106 kDa
WB Positive control:	231 , A549 and Hela cell lysates
WB Recommended dilution:	200-1000

