

兔抗 ACTN4 多克隆抗体

中文名称：兔抗 ACTN4 多克隆抗体

英文名称： Anti-ACTN4 rabbit polyclonal antibody

别名： FSGS; FSGS1; ACTININ-4

相关类别： 一抗

抗原： ACTN4

储存： 冷冻（-20℃）

宿主： Rabbit

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. This gene encodes a nonmuscle, alpha actinin isoform which is concentrated in the cytoplasm, and thought to be involved in metastatic processes.
Applications:	ELISA, WB, IHC
Name of antibody:	ACTN4
Immunogen:	Fusion protein of human ACTN4
Full name:	actinin, alpha 4
Synonyms :	FSGS; FSGS1; ACTININ-4
SwissProt:	O43707
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human esophagus cancer and Human thyroid cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	105 kDa
WB Positive control:	Lovo cells and mouse kidney tissue, 231 and hepG2 cells
WB Recommended dilution:	500-2000

