

小鼠抗 ACTA1 单克隆抗体

中文名称： 小鼠抗 ACTA1 单克隆抗体

英文名称： Anti-ACTA1 mouse monoclonal antibody

别名： actin alpha 1, skeletal muscle; ACTA; ASMA; CFTD; MPFD; NEM1; NEM2; NEM3; SHPM; CFTD1; CFTDM

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： ACTA1

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

The product encoded by this gene belongs to the actin family of proteins, which are highly conserved proteins that play a role in cell motility, structure and integrity. Alpha, beta and gamma actin isoforms have been identified, with alpha actins being a major constituent of the contractile apparatus, while beta and gamma actins are involved in the regulation of cell motility. This actin is an alpha actin that is found in skeletal muscle. Mutations in this gene cause a variety of myopathies, including nemaline myopathy, congenital myopathy with excess of thin myofilaments, congenital myopathy with cores, and congenital myopathy with fiber-type disproportion, diseases that lead to muscle fiber defects with

	h manifestations such as hypotonia.
Applications:	WB
Name of antibody:	ACTA1
Immunogen:	Fusion protein of human ACTA1
Full name:	actin alpha 1, skeletal muscle
Synonyms:	ACTA; ASMA; CFTD; MPFD; NEM1; NEM2; NEM3; SHPM; CF TD1; CFTDM
SwissProt:	P68133
WB Predicted band size:	42 kDa
WB Positive control:	Mouse brain tissue, Human cerebrum tissue, Human cerebel la tissue lysates
WB Recommended dilution:	1000-5000

