

Alpha skeletal muscle Actin (2K10) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01767

Product information

产品货号	HZ-YMA01767
别名	ACTA1;ACTA;Actin;alpha skeletal muscle;Alpha-actin-1
产品名称	Alpha skeletal muscle Actin (2K10) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ACTA1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	58
Human Swissprot No.	P68133
稀释度	WB 1:500-1:2000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	42kDa
预测分子量	42kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 nemaline myopathy type 3 , 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. [provided by RefSeq , Jul 2008] ,
细胞定位	Cytoplasm , cytoskeleton.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal