

产品概述

产品名 (Product Name)	Actin- α cardiac muscle rabbit Polyclonal Antibody
货号 (Catalog No.)	ATA24305
种类 (Category)	Primary antibodies
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human,Mouse,Rat
应用实验 (Tested applications)	WB,IHC-p,ELISA
克隆性 (Clonality)	Polyclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Synthesized peptide derived from Actin- α cardiac muscle . at AA range: 1-80

产品性能

状态 (Form)	Liquid
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
纯化方式 (Purity)	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

应用

Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

产品背景

actin, alpha, cardiac muscle 1(ACTC1) Homo sapiens Actins are highly conserved proteins that are involved in various types of cell motility. Polymerization of globular actin (G-actin) leads to a structural filament (F-actin) in the form of a two-stranded helix. Each actin can bind to four others. The protein encoded by this gene belongs to the actin family which is comprised of three main groups of actin isoforms, alpha, beta, and gamma. The alpha actins are found in muscle tissues and are a major constituent of the contractile apparatus. Defects in this gene have been associated with idiopathic dilated cardiomyopathy (IDC) and familial hypertrophic cardiomyopathy (FHC). [provided by RefSeq, Jul 2008],