

Anti-Myosin antibody [414] ab8070

概述

产品名称	Anti-Myosin抗体[414]
描述	小鼠单克隆抗体[414] to Myosin
宿主	Mouse
特异性	This monoclonal antibody reacts in immunoblots specific with myosin and is specific to the 75kD of Myosin. Does not react with alpha-cardiac myosin. Does not react with the light-chain but with the last 75 kD of the myosin molecule. These 75 kD are located on a myosin-common site-chain.
经测试应用	适用于: IHC-Fr, ICC, IHC-P, WB
种属反应性	与反应: Chicken
阳性对照	Chicken muscle myomyofibrils.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	<p>pH: 7.3</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: 1% BSA</p>
纯度	Tissue culture supernatant
Primary antibody说明	This antibody, directed against myosin can be used for detection of myosin in frozen sections as well as in cultured cells. Applicable in paraffin sections only with microwave oven pretreatment. Also works in immunoblotting.
克隆	单克隆
克隆编号	414

同种型	IgM
轻链类型	unknown

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab8070于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. Use at 1/5 - 1/10.(Only with microwave oven pretreatment. Based on the Indirect method, with a normal ABC method the dilution can be 5-10 times higher). Dilute immediately before use with PBS or Tris.
WB		Use at an assay dependent concentration.

靶标

功能	Muscle contraction.
序列相似性	Contains 1 IQ domain. Contains 1 myosin head-like domain.
结构域	The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils. Each myosin heavy chain can be split into 1 light meromyosin (LMM) and 1 heavy meromyosin (HMM). It can later be split further into 2 globular subfragments (S1) and 1 rod-shaped subfragment (S2).
细胞定位	Cytoplasm > myofibril. Thick filaments of the myofibrils.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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