

Product datasheet

Anti-Alpha B Crystallin antibody [3E3] ab118004

1 图像

概述

产品名称	Anti-Alpha B Crystallin抗体[3E3]
描述	小鼠单克隆抗体[3E3] to Alpha B Crystallin
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Protein expressed in 293T cells transfected with Human Alpha B Crystallin expression vector.
阳性对照	HEK293T cells lysate transfected with pCMV6-ENTRY Alpha B Crystallin.
常规说明	Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 50% Glycerol, 48% PBS
纯度	Protein G purified
纯化说明	ab118004 is purified from Mouse ascites fluid by affinity chromatography.
克隆	单克隆
克隆编号	3E3
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab118004** in the following tested applications.

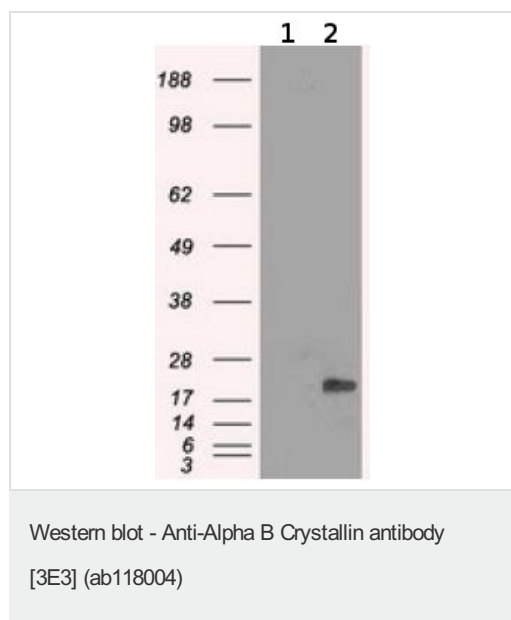
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/2000. Predicted molecular weight: 20 kDa.

靶标

功能	May contribute to the transparency and refractive index of the lens.
组织特异性	Lens as well as other tissues.
疾病相关	Defects in CRYAB are the cause of myofibrillar alpha-B crystallin-related (MFM-CRYAB) [MIM:608810]. A neuromuscular disorder that results in weakness of the proximal and distal limb muscles, weakness of the neck, velopharynx and trunk muscles, hypertrophic cardiomyopathy, and cataract in a subset of patients.
序列相似性	Belongs to the small heat shock protein (HSP20) family.
细胞定位	Cytoplasm. Nucleus. Translocates to the nucleus during heat shock and resides in sub-nuclear structures known as SC35 speckles or nuclear splicing speckles.

图片



All lanes : Anti-Alpha B Crystallin antibody

[3E3] (ab118004) at 1/2000 dilution

Lane 1 : HEK293T lysate transfected with pCMV6-ENTRY control cDNA for 48 hrs

Lane 2 : HEK293T lysate transfected with pCMV6-ENTRY Alpha B Crystallin cDNA for 48 hrs

Lysates/proteins at 5 µg per lane.

Predicted band size: 20 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC202718)

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