

### Anti-BIN1 antibody ab115943

#### 1 图像

#### 概述

产品名称	Anti-BIN1抗体
描述	兔多克隆抗体to BIN1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse 预测可用于: Rat, Rabbit, Horse, Chicken, Cow, Cat, Dog, Human, Pig, Zebrafish 
免疫原	Synthetic peptide corresponding to a region within the N terminal amino acids 6-55 (SKGVTAGKIA SNVQKKLTRA QEKVLQKLGK ADETKDEQFE QCVQNFNKQL) of Mouse BIN1 (NP_001076803). <a href="#">Run BLAST with ExpASY</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	Mouse pancreas lysate,

#### 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	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab115943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。

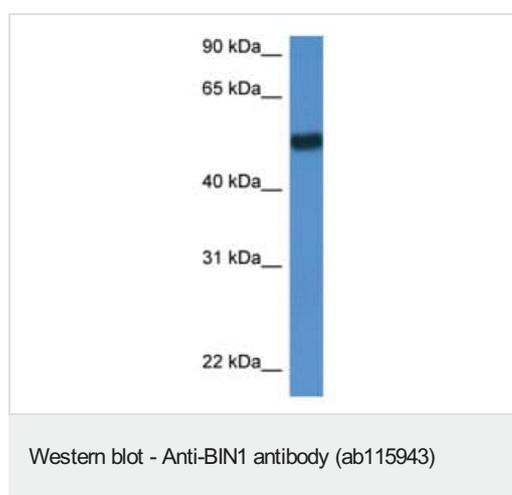
应用	Ab评论	说明

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 53 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

<b>功能</b>	May be involved in regulation of synaptic vesicle endocytosis. May act as a tumor suppressor and inhibits malignant cell transformation.
<b>组织特异性</b>	Ubiquitous. Highest expression in the brain and muscle. Isoform IIA is expressed only in the brain where it is concentrated in axon initial segments and nodes of Ranvier. Isoform BIN1 is widely expressed with highest expression in skeletal muscle.
<b>疾病相关</b>	Defects in BIN1 are the cause of centronuclear myopathy autosomal recessive (ARCNM) [MIM:255200]; also known as autosomal recessive myotubular myopathy. Centronuclear myopathies are congenital muscle disorders characterized by progressive muscular weakness and wasting involving mainly limb girdle, trunk, and neck muscles. It may also affect distal muscles. Weakness may be present during childhood or adolescence or may not become evident until the third decade of life. Ptosis is a frequent clinical feature. The most prominent histopathologic features include high frequency of centrally located nuclei in muscle fibers not secondary to regeneration, radial arrangement of sarcoplasmic strands around the central nuclei, and predominance and hypotrophy of type 1 fibers.
<b>序列相似性</b>	Contains 1 BAR domain. Contains 1 SH3 domain.
<b>翻译后修饰</b>	Phosphorylated by protein kinase C.
<b>细胞定位</b>	Cytoplasm and Nucleus.

## 图片



Anti-BIN1 antibody (ab115943) at 1 µg/ml + Mouse pancreas lysate at 10 µg

**Predicted band size:** 53 kDa

Gel concentration: 12%

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

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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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