Product datasheet Anti-Talin Antibody (Clone#8d4) Catalog Number: BM1603



Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator, East Lake High-Tech Development Zone, Wuhan.

Web: www.boster.com Phone: 027-67845390/1/2 Email: boster@boster.com

Basic Information	
Product Name	Anti-Talin Antibody (Clone#8d4)
Gene Name	TLN1/TLN2
Source	Mouse
Clonality	Monoclonal
Isotype	lgG1
Species Reactivity	human, mouse, rat, chicken
Tested Application	WB
Contents	200ug/ml antibody with PBS ,0.02% NaN3 , 1mg BSA and 50% glycerol.
Immunogen	Purified chicken gizzard talin.
Concentration	200ug/ml
Purification	Ascites
Observed MW	272 kDa
Dilution Ratios	Western blot (WB):1:500-2000

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

Talin is a high-molecular-weight cytoskeletal protein concentrated at regions of cell-substratum contact and, in lymphocytes, at cell-cell contacts. Talin serves a function of linking vinculin to the integrins, and, thus, the cytoskeleton to extracellular matrix(ECM) receptors. It has a mass of 270 kD and shares 23% N-terminal identity with ezrin, which has similar functions. TLN gene is mapped to 9p.

Reference

Anti-Talin Antibody (Clone#8d4)被引用在1文献中。

Selected Validation Data

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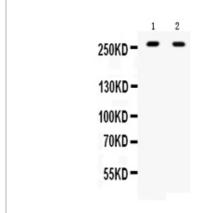
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY

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Western blot analysis of anti-TLN1 antibody (BM1603). The sample well of each lane was loaded with 50ug of sample under reducing conditions. Lane 1: Rat brain tissue lysates,

Lane 2: human HELA whole cell lysates, Use rabbit anti- TLN1 1:1000, probed with a goat anti-mouse IgG-HRP secondary antibody. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1001). A specific band was detected for TLN1 at approximately 270KD. The expected band size for TLN1 is at 270KD.