

39-1092: Anti-Talin Monoclonal Antibody (Clone: 8d4)

Clonality :	Monoclonal
Clone Name :	8d4
Application :	WB
Reactivity :	Human
Gene :	Tln2
Uniprot ID :	D3ZA84
Alternative Name :	Protein Tln2 ; Tln2
Isotype :	Mouse IgG1
Immunogen Information :	Purified chicken gizzard talin.

Description

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.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 2-4 µg/ml