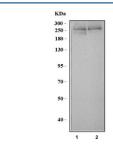


Talin 2 Antibody [clone 8d4] (R30081)

Catalog No.	Formulation	Size
R30081	0.5mg/ml with 1% BSA and 0.01% sodium azide if reconstituted with 0.2ml sterile 1X PBS	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Ascites
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	8d4
Purity	Ascites
UniProt	D3ZA84
Gene ID	7094
Applications	Western Blot : 2-4ug/ml
Limitations	This Talin 2 antibody is available for research use only.



Western blot testing of 1) human Daudi and 2) mouse NIH 3T3 cell lysate with Talin 2 antibody. Predicted molecular weight ~271 kDa.

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.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Talin 2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified chicken gizzard talin was used as the immunogen for this Talin 2 antibody.

Storage

After reconstitution, the Talin 2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.