

# Talin-1 antibody [97H6]

**Cat. No. GTX38973**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse

**Package**  
200 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	1/25-1/100
IP	Assay dependent

**Note :** This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Not tested in other applications.

**Calculated MW** 270 kDa. ( [Note](#) )

**Product Note** This antibody recognizes an epitope within the region of amino acids 482-655 of humanTalin-1.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	his-tagged polypeptide containing residues 489-911 of mouse talin1.
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated



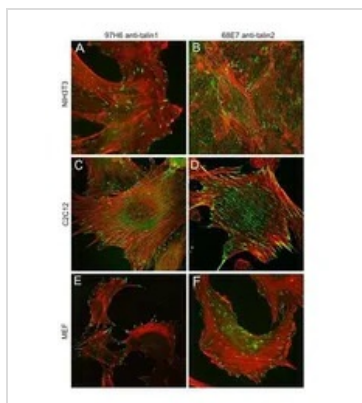
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## Note

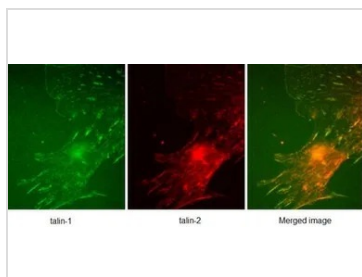
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTx38973 ICC/IF Image

ICC/IF analysis of mouse NIH3T3, undifferentiated C2C12 cells and mouse embryo fibroblasts (MEF) using GTx38973 Talin-1 antibody. Cells were fixed and permeabilised using methanol.



### GTx38973 ICC/IF Image

Murine embryonic fibroblast stained with Mouse anti talin 1 antibody, clone 97H6 (GTx38973) and Mouse anti talin-2 antibody, clone 68E7 by immunofluorescence demonstrating partial overlapping expression.



For full product information, images and publications, please visit our [website](https://www.genetex.com).