

## Talin-1 antibody [97H6]

## Cat. No. GTX38972

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

References ( 1 )

Package

100 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	1/25-1/500
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

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	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.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	his-tagged polypeptide containing residues 489–911 of mouse talin1.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



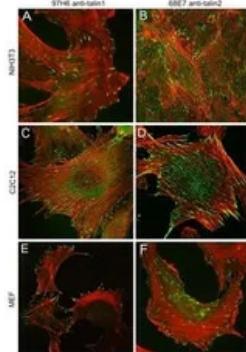
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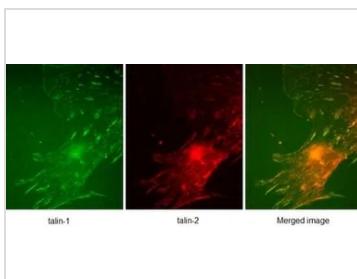
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**Note**

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****GTX38972 ICC/IF Image**

ICC/IF analysis of mouse NIH3T3, undifferentiated C2C12 cells and mouse embryo fibroblasts (MEF) using GTX38972 Talin-1 antibody. Cells were fixed and permeabilised using methanol.

**GTX38972 ICC/IF Image**

Murine embryonic fibroblast stained with Mouse anti talin 1 antibody, clone 97H6 (GTX38972) and Mouse anti talin-2 antibody, clone 68E7 by ICC/IF demonstrating partial overlapping expression.



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