

# Product Datasheet

## Talin1 Antibody (97H6) - BSA Free NBP2-50320

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-50320**

Talin1 Antibody (97H6) - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	97H6
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

Product Description	
<b>Description</b>	Novus Biologicals Mouse Talin1 Antibody (97H6) - BSA Free (NBP2-50320) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. Anti-Talin1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7094
<b>Gene Symbol</b>	TLN1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Does not cross react with related Talin2 protein.
<b>Immunogen</b>	His-tagged polypeptide containing residues 489-911 of mouse Talin1

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500
<b>Application Notes</b>	Positive control(s): Fibroblasts.

**Publications**

Isomursu A, Park KY, Hou J et al. Directed cell migration towards softer environments Nature materials 2022-07-11 [PMID: 35817964] (WB, Human)

Miihkinen M, GrOnloh MLB, Popovic A et al. Myosin-X and talin modulate integrin activity at filopodia tips Cell reports 2021-09-14 [PMID: 34525374]

Pedrosa AT, Murphy KN, Nogueira AT et al. A post-invasion role for Chlamydia type III effector TarP in modulating the dynamics and organization of host cell focal adhesions J. Biol. Chem. 2020-08-25 [PMID: 32843479] (ICC/IF, Human, Mouse, Monkey)

Miihkinen M, GrOnloh M, Vihinen H et al. Myosin-X is required for integrin activation at filopodia tips bioRxiv 2020-05-06 (WB, Human)





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### **Products Related to NBP2-50320**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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