

# Product Datasheet

## Talin2 Antibody (68E7) - BSA Free NBP2-50322

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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**NBP2-50322**

Talin2 Antibody (68E7) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	68E7
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Talin2 Antibody (68E7) - BSA Free (NBP2-50322) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. Anti-Talin2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	83660
Gene Symbol	TLN2
Species	Mouse
Specificity/Sensitivity	Does not cross react with Talin1.
Immunogen	recombinant protein fragment

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	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
Application Notes	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]

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 NBP2-50322**

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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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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