

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 | |
|---------------------|--|
| 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 | 97H6 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS |

| Product Description | |
|-------------------------|--|
| Description | 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. |
| Host | Mouse |
| Gene ID | 7094 |
| Gene Symbol | TLN1 |
| Species | Human |
| Specificity/Sensitivity | Does not cross react with related Talin2 protein. |
| Immunogen | His-tagged polypeptide containing residues 489-911 of mouse Talin1 |

| 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]

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

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| H00007094-Q08-10ug | Recombinant Human Talin1 GST (N-Term) Protein |

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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