

# Product Datasheet

## Talin2 Antibody (7D1Y0)

**NBP3-15932-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-15932-100ul**

Talin2 Antibody (7D1Y0)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7D1Y0
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	272 kDa

**Product Description**

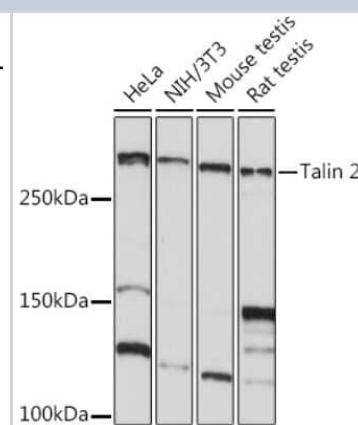
<b>Description</b>	Novus Biologicals Rabbit Talin2 Antibody (7D1Y0) (NBP3-15932) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	83660
<b>Gene Symbol</b>	TLN2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human Talin2 (Q9Y4G6). VLQEWPPLTVKRWAAASPKSFTLDFGEYQESYYSVQTTEGEQISQLIAGYIDIILK KKQSKDRFGLEGDEESTMLEESVSPKKSTILQQQFNRTGKAEGHSV

**Product Application Details**

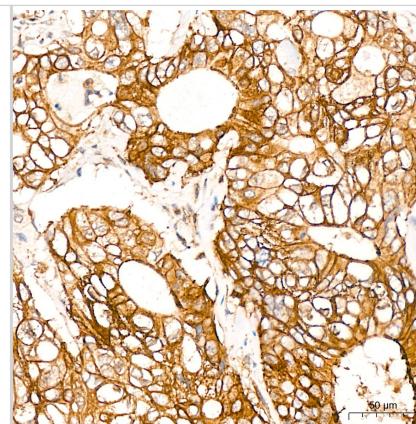
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:500 - 1:2000, Immunocytochemistry/Immunofluorescence 1:100 - 1:400, Immunohistochemistry-Paraffin 1:500 - 1:2000

**Images**

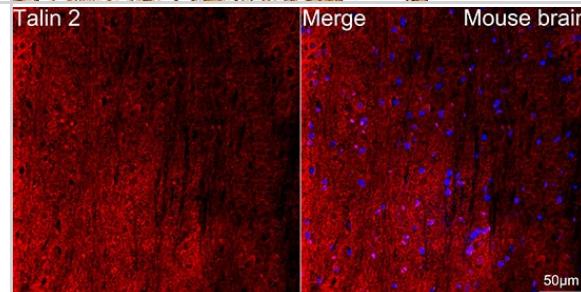
Western Blot: Talin2 Antibody (7D1Y0) [NBP3-15932] - Western blot analysis of extracts of various cell lines, using Talin2 Rabbit mAb (NBP3-15932) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



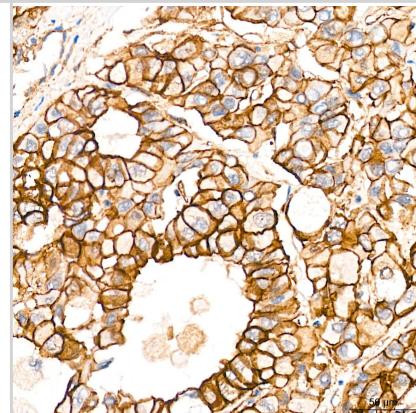
Immunohistochemistry: Talin2 Antibody (7D1Y0) [Talin2] -  
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using Talin2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Talin2 Antibody (7D1Y0) [Talin2] - Confocal imaging of paraffin-embedded Mouse brain tissue using Talin2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue).  
Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



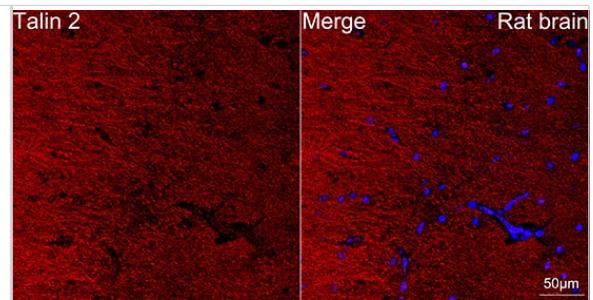
Immunohistochemistry: Talin2 Antibody (7D1Y0) [Talin2] -  
Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using Talin2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



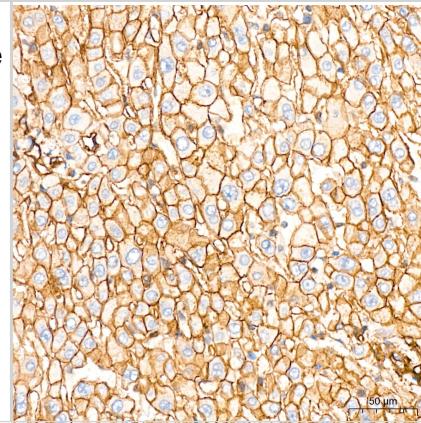
Immunohistochemistry: Talin2 Antibody (7D1Y0) [Talin2] -  
Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using Talin2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Talin2 Antibody (7D1Y0) [Talin2] - Confocal imaging of paraffin-embedded Rat brain tissue using Talin2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunohistochemistry: Talin2 Antibody (7D1Y0) [Talin2] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Talin2 Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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## Products Related to NBP3-15932-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-62623PEP	Talin2 Recombinant Protein Antigen

## 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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