

# Product Datasheet

## Fascin Antibody - BSA Free

### NBP1-91887

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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**NBP1-91887**

Fascin Antibody - BSA Free

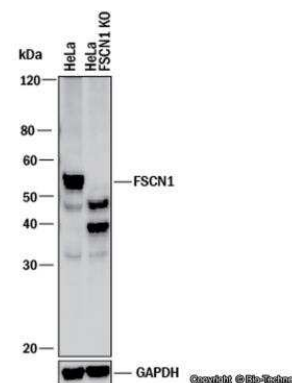
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	6624
Gene Symbol	FSCN1
Species	Human, Mouse, Rat
Marker	Dendritic Cell Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GKDELFALEQSCAQVVLQAANERNVSTRQGMDLSANQDEETDQETFQLEIDR DTKKCAFRTHTGKYWTLTATGGVQSTASSKNASCYFDIEWRDRRITLRASNGK FVTSKKNGQ

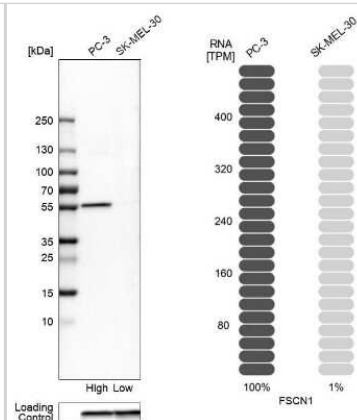
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

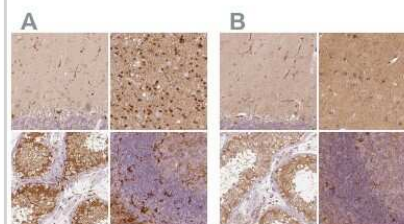
Western Blot: Fascin Antibody [NBP1-91887] - Western blot shows lysates of HeLa human cervical epithelial carcinoma parental cell line and Fascin knockout (KO) HeLa cell line. PVDF membrane was probed with 0.4 ug/ml of Rabbit Anti-Human Fascin Polyclonal Antibody (Catalog # NBP1-91887) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog #HAF008). Specific band was detected for Fascin at approximately 55 kDa (as indicated) in the parental HeLa cell line, but is not detectable in the knockout HeLa cell line. This experiment was conducted under reducing conditions.



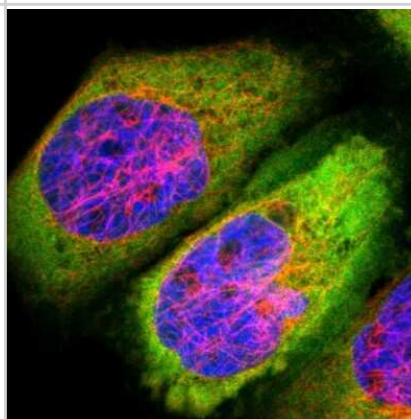
**Western Blot: Fascin Antibody [NBP1-91887] - Analysis in human cell lines PC-3 and SK-MEL-30 using anti-FSCN1 antibody. Corresponding FSCN1 RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.**



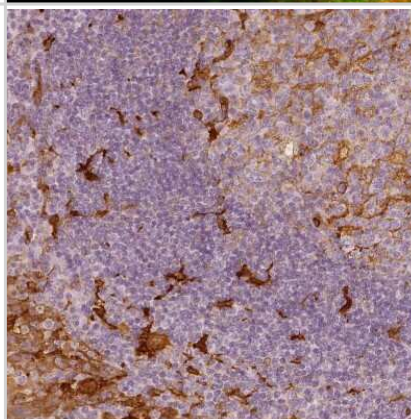
**Immunohistochemistry-Paraffin: Fascin Antibody [NBP1-91887] - Staining of human cerebellum, cerebral cortex, testis and tonsil using Anti-Fascin antibody NBP1-91887 (A) shows similar protein distribution across tissues to independent antibody NBP2-58042 (B).**



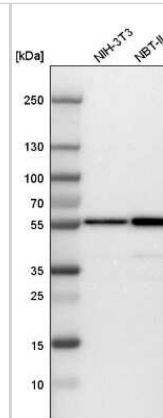
**Immunocytochemistry/Immunofluorescence: Fascin Antibody [NBP1-91887] - Staining of human cell line A-431 shows localization to cytosol. Antibody staining is shown in green.**



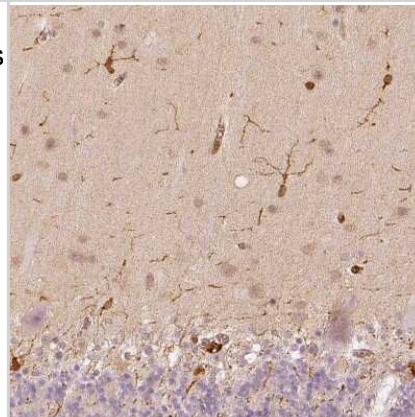
**Immunohistochemistry-Paraffin: Fascin Antibody [NBP1-91887] - Staining of human tonsil shows strong cytoplasmic positivity in non-germinal center cells.**



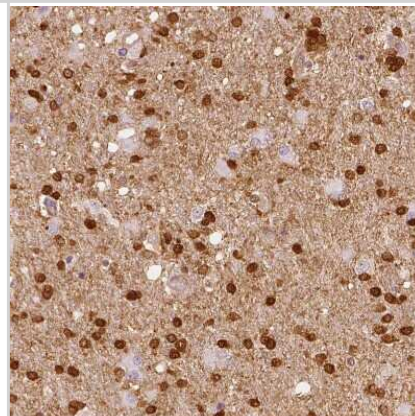
Western Blot: Fascin Antibody [NBP1-91887] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



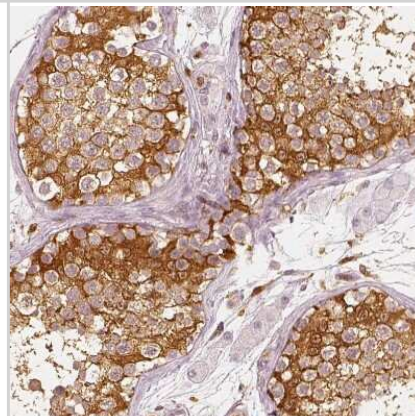
Immunohistochemistry-Paraffin: Fascin Antibody [NBP1-91887] - Staining of human cerebellum shows strong cytoplasmic positivity in cells in molecular layer.



Immunohistochemistry-Paraffin: Fascin Antibody [NBP1-91887] - Staining of human cerebral cortex shows strong cytoplasmic positivity in glial cells.



Immunohistochemistry-Paraffin: Fascin Antibody [NBP1-91887] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.





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### **Products Related to NBP1-91887**

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NBP1-91887PEP	Fascin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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