

# Product Datasheet

## Alpha Fodrin Antibody (9H5V8) NBP3-16131-100ul

Unit Size: 100 ul

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

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**NBP3-16131-100ul**

Alpha Fodrin Antibody (9H5V8)

**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>	9H5V8
<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

**Product Description**

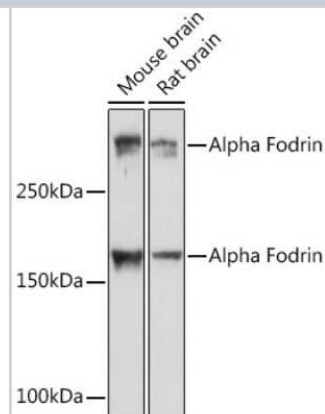
<b>Host</b>	Rabbit
<b>Gene ID</b>	6709
<b>Gene Symbol</b>	SPTAN1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Alpha Fodrin (Q13813). MDPSGVKVLTAEDIQERRQQVLDYHFRFKELSTLRRQKLEDSYRFQFFQRDA EELEKWIQEKQLQIASDENYKDPTNLQGKLQKHQAFEAQVQANSQAIV

**Product Application Details**

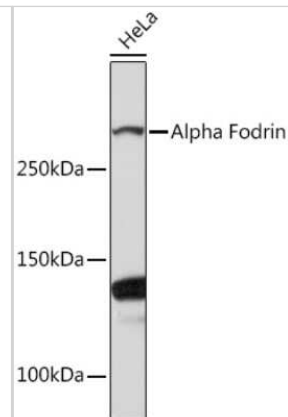
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

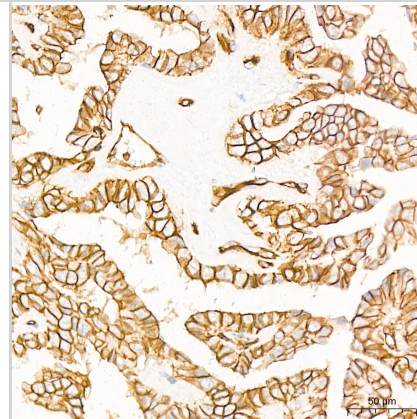
Western Blot: Alpha Fodrin Antibody (9H5V8) [NBP3-16131] - Analysis of extracts of various cell lines, using Alpha Fodrin Rabbit mAb (NBP3-16131) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



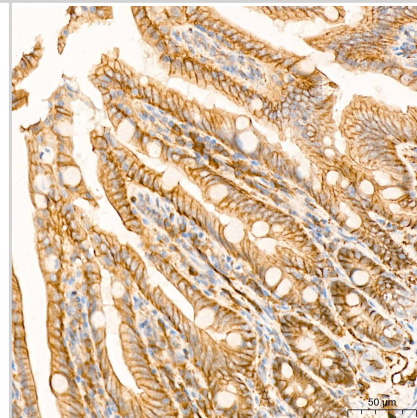
Western Blot: Alpha Fodrin Antibody (9H5V8) [NBP3-16131] - Analysis of extracts of HeLa cells, using Alpha Fodrin Rabbit mAb (NBP3-16131) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry: Alpha Fodrin Antibody (9H5V8) [NBP3-16131] - Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded human thyroid cancer tissue using Alpha Fodrin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



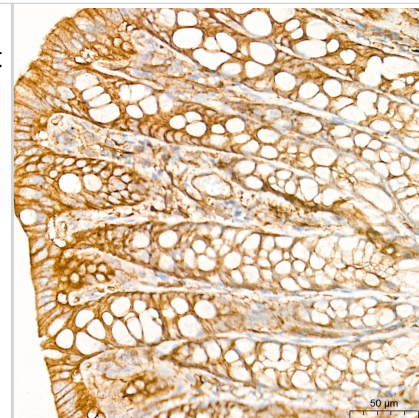
Immunohistochemistry: Alpha Fodrin Antibody (9H5V8) [NBP3-16131] - Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded mouse colon tissue using Alpha Fodrin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



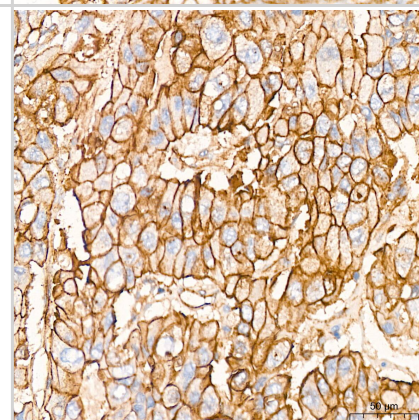
Immunohistochemistry: Alpha Fodrin Antibody (9H5V8) [NBP3-16131] - Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded human colon carcinoma tissue using Alpha Fodrin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



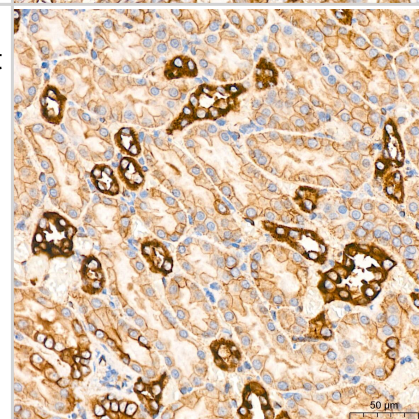
Immunohistochemistry: Alpha Fodrin Antibody (9H5V8) [NBP3-16131] - Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded rat colon tissue using Alpha Fodrin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Alpha Fodrin Antibody (9H5V8) [NBP3-16131] - Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded human liver cancer tissue using Alpha Fodrin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Alpha Fodrin Antibody (9H5V8) [NBP3-16131] - Immunohistochemistry analysis of Alpha Fodrin in paraffin-embedded rat kidney tissue using Alpha Fodrin Rabbit mAb at a dilution of 1:200 (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 NBP3-16131-100ul**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89460PEP	Alpha Fodrin 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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