

# Product Datasheet

## Alpha Actinin 4 Antibody (7H6) NB100-74352

Unit Size: 100ug

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

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### Publications: 1

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**NB100-74352**

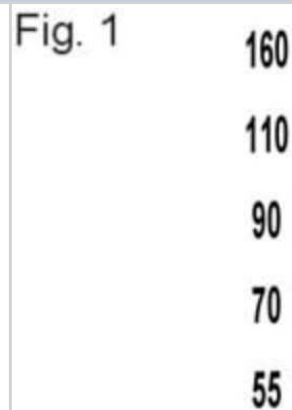
Alpha Actinin 4 Antibody (7H6)

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7H6
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS with 1 mg/ml BSA
Product Description	
Host	Mouse
Gene ID	81
Gene Symbol	ACTN4
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	alpha Actinin 4 (7H6)
Immunogen	Synthetic peptide corresponding to residues A(884) P Y Q G P D A V P G A L D (897) of human alpha Actinin 4.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Western Blot 2 ug/mL, Flow Cytometry 1 ug / 10 <sup>6</sup> cells, ELISA 1:100 - 1:2000, Immunohistochemistry 1:20, Immunohistochemistry-Paraffin 4 ug/ml, Immunofluorescence 4 ug/mL
Application Notes	By WB WB: Detects a 92 kDa protein.

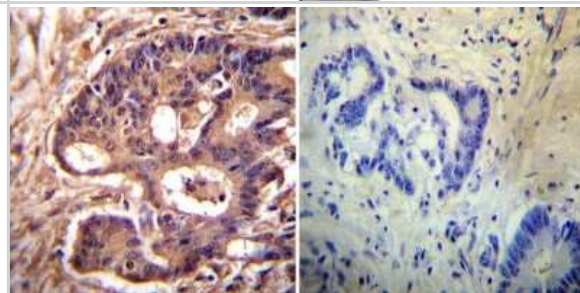


## Images

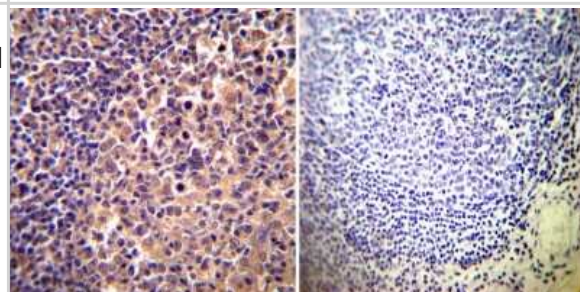
Western Blot: Alpha Actinin 4 Antibody (7H6) [NB100-74352] - Analysis of alpha actinin 4 antibody.



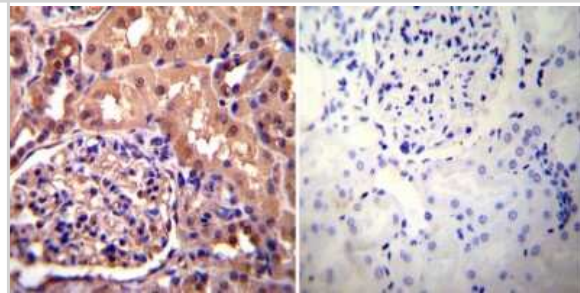
Immunohistochemistry-Paraffin: Alpha Actinin 4 Antibody (7H6) [NB100-74352] - Both normal and cancer biopsies of deparaffinized Human colon carcinoma tissues.



Immunohistochemistry-Paraffin: Alpha Actinin 4 Antibody (7H6) [NB100-74352] - Both normal and cancer biopsies of deparaffinized Human tonsil tissues.



Immunohistochemistry-Paraffin: Alpha Actinin 4 Antibody (7H6) [NB100-74352] - Both normal and cancer biopsies of deparaffinized Human kidney tissues.



## Publications

Koo BH, Apte SS. Cell-surface processing of the metalloprotease pro-ADAMTS9 is influenced by the chaperone GRP94/gp96. J Biol Chem;285(1):197-205. 2010-01-01 [PMID: 19875450]



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### **Products Related to NB100-74352**

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NBL1-07283	Alpha Actinin 4 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse 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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