

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	
Description	Novus Biologicals Mouse Alpha Actinin 4 Antibody (7H6) (NB100-74352) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-Alpha Actinin 4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, Immunofluorescence
Recommended Dilutions	Western Blot 2 ug/mL, Flow Cytometry 1 ug / 10 ⁶ 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

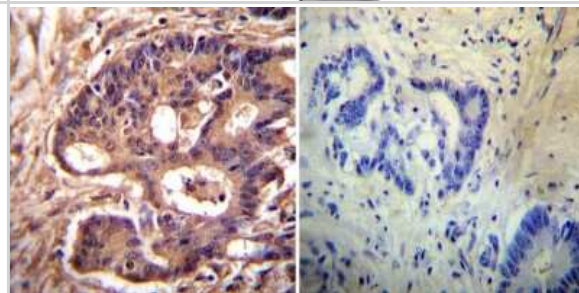
Western Blot: Alpha Actinin 4 Antibody (7H6) [NB100-74352] - Analysis of alpha actinin 4 antibody.

Fig. 1

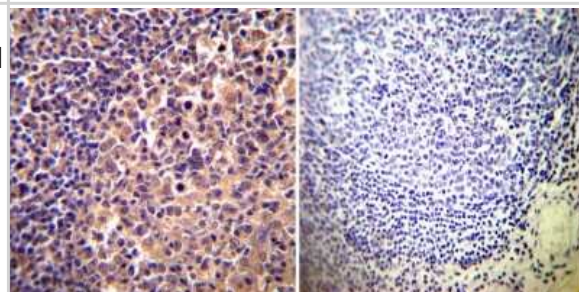
160
110
90
70
55



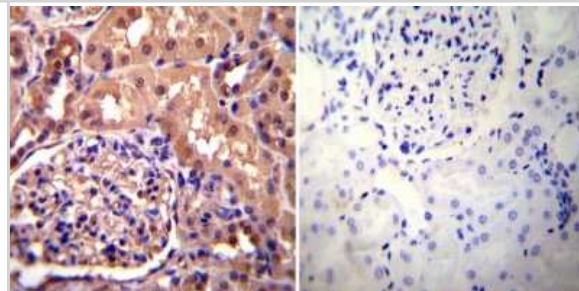
Immunohistochemistry-Paraffin: Alpha Actinin 4 Antibody (7H6) [NB100-74352] - Both normal and cancer biopsies of deparaffinized Human colon carcinoma tissues.



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

NBL1-07283	Alpha Actinin 4 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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