

Product Datasheet

Alpha Actinin 4 Antibody NBP2-15358

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15358**Alpha Actinin 4 Antibody****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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	105 kDa

Product Description

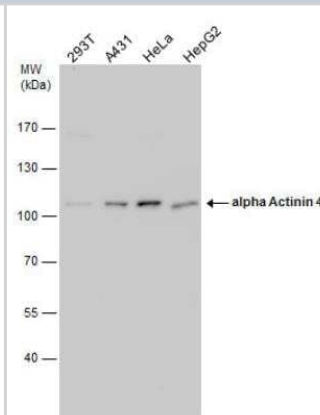
Description	Novus Biologicals Rabbit Alpha Actinin 4 Antibody (NBP2-15358) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	81
Gene Symbol	ACTN4
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Alpha Actinin 4. The exact sequence is proprietary.

Product Application Details

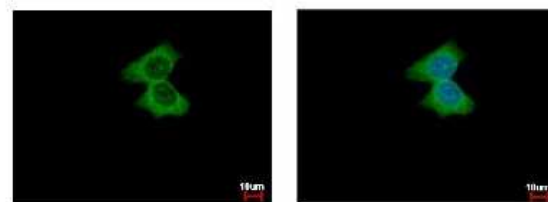
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

Images

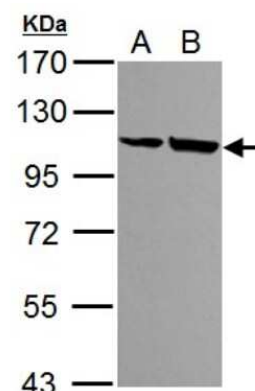
Western Blot: Alpha Actinin 4 Antibody [NBP2-15358] - Alpha Actinin 4 antibody detects alpha Actinin 4 protein by western blot analysis. Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Alpha Actinin 4 antibody diluted by 1:1000.



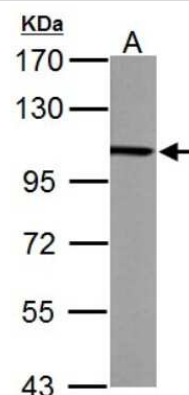
Immunocytochemistry/Immunofluorescence: Alpha Actinin 4 Antibody [NBP2-15358] - Sample: MCF-7 cells were fixed in iced-cold MeOH for 5 min. Green: ACTN4 protein stained by alpha Actinin 4 antibody, N-term diluted at 1:500. Blue: Hoechst 33342 staining.



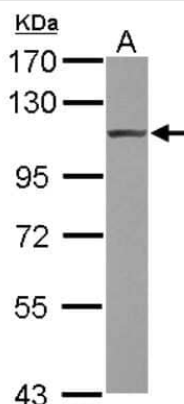
Western Blot: Alpha Actinin 4 Antibody [NBP2-15358] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC 7. 5% SDS PAGE; antibody diluted at 1:1000.



Western Blot: Alpha Actinin 4 Antibody [NBP2-15358] - 30 ug PC-12 whole cell lysate/extract 7. 5% SDS-PAGE gel, antibody dilution 1:1000.



Western Blot: Alpha Actinin 4 Antibody [NBP2-15358] - Sample (30 ug of whole cell lysate) A: A431 7. 5% SDS PAGE; antibody diluted at 1:1000.





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Products Related to NBP2-15358

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000081-P01-10ug	Recombinant Human Alpha Actinin 4 GST (N-Term) Protein

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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