

Product Datasheet

Vinculin Antibody (VIN-11-5) NB120-11193

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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Publications: 2

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NB120-11193

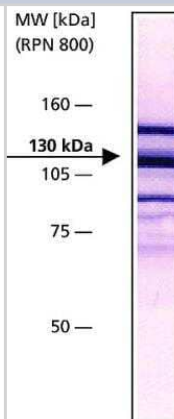
Vinculin Antibody (VIN-11-5)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	VIN-11-5
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	116 kDa
Product Description	
Description	Novus Biologicals Mouse Vinculin Antibody (VIN-11-5) (NB120-11193) is a monoclonal antibody validated for use in WB and ICC/IF. Anti-Vinculin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7414
Gene Symbol	VCL
Species	Human, Mouse, Bovine, Chicken
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.
Marker	Focal Adhesion Marker
Specificity/Sensitivity	The reacts best with cultured chicken fibroblasts. Labeling also may be obtained with bovine, human, or mouse cells.
Immunogen	Smooth muscle vinculin from chicken gizzard.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Microarray
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:50, Microarray

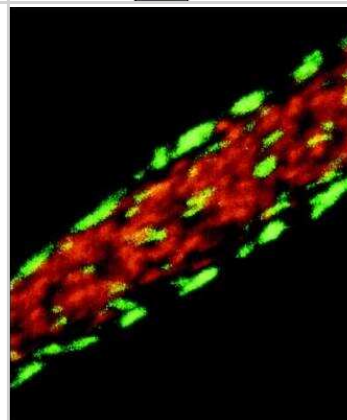


Images

Western Blot: Vinculin Antibody (VIN-11-5) [NB120-11193] - Chicken gizzard cell extract was separated on SDS-PAGE and probed with NB120-11193. The antibody was developed with AlkPhos APA Mouse Fab ads HlgG and a NBT/BCIP substrate. Antibody dilution 1/200.



Immunocytochemistry/Immunofluorescence: Vinculin Antibody (VIN-11-5) [NB120-11193] - Double labeling of an isolated smooth muscle cell (chicken gizzard) with Monoclonal Anti-Vinculin, clone no. VIN-11-5 (green) and Anti-alpha Actinin (red).



Publications

Rashkovan M, Albero R, Gianni F et al. Intracellular Cholesterol Pools Regulate Oncogenic Signaling and Epigenetic Circuitries in Early T-cell Precursor Acute Lymphoblastic Leukemia *Cancer Discovery* 2022-03-01 [PMID: 34711640]

Oshima, K, Zhao, J Et al. Mutational and functional genetics mapping of chemotherapy resistance mechanisms in relapsed acute lymphoblastic leukemia. *Nat Cancer* 2020-11-01 [PMID: 33796864]



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Products Related to NB120-11193

NBL1-17706	Vinculin 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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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