

Product Datasheet

Vinculin Antibody (9I3Y8)

NBP3-16145-100ul

Unit Size: 100 ul

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

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NBP3-16145-100ul

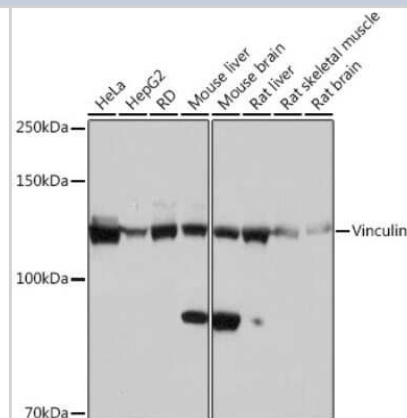
Vinculin Antibody (9I3Y8)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9I3Y8
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	7414
Gene Symbol	VCL
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human Vinculin (NP_054706.1). DAKAVAGNISDPGLQKSFLDSGYRILGAVAKVREAFQPQEPDFPPPPPDLEQL RLTDELAPPKPPLPEGEVPPPRPPPPEEKDEEFPEQKAGEVINQPM
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:10000 - 1:300000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000

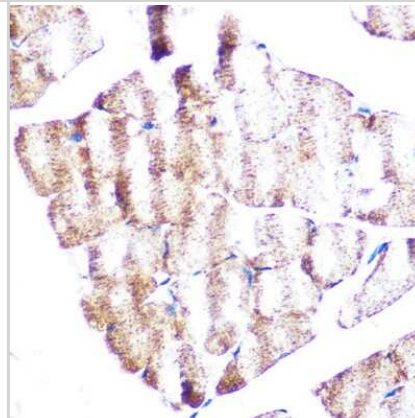


Images

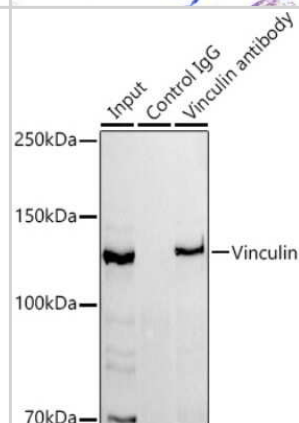
Western Blot: Vinculin Antibody (3J7P3) [NBP3-16145] - Western blot analysis of extracts of various cell lines, using Vinculin Rabbit mAb (NBP3-16145) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry-Paraffin: Vinculin Antibody (3J7P3) [NBP3-16145] - Immunohistochemistry of paraffin-embedded mouse skeletal muscle using Vinculin Rabbit mAb (NBP3-16145) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunoprecipitation: Vinculin Antibody (3J7P3) [NBP3-16145] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug Vinculin antibody (NBP3-16145). Western blot was performed from the immunoprecipitate using Vinculin antibody (NBP3-16145) at a dilution of 1:1000.





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Products Related to NBP3-16145-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007414-P01-10ug	Recombinant Human Vinculin 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.

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