

Product Datasheet

Vinculin Antibody (JM42-43) NBP2-75708

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75708

Vinculin Antibody (JM42-43)

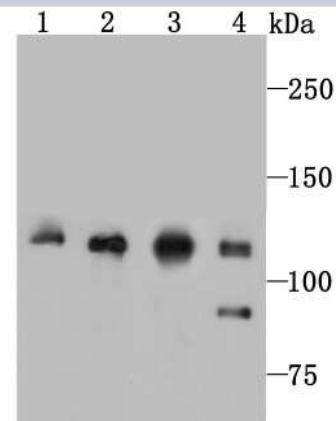
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM42-43
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	124 kDa

Product Description	
Host	Rabbit
Gene Symbol	VCL
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human Vinculin aa 1000-1060. (SwissProt: P18206 Human; SwissProt: Q64727 Mouse; SwissProt: P85972 Rat)

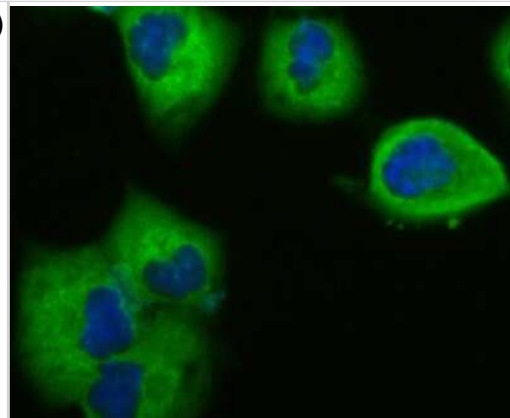
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin

Images

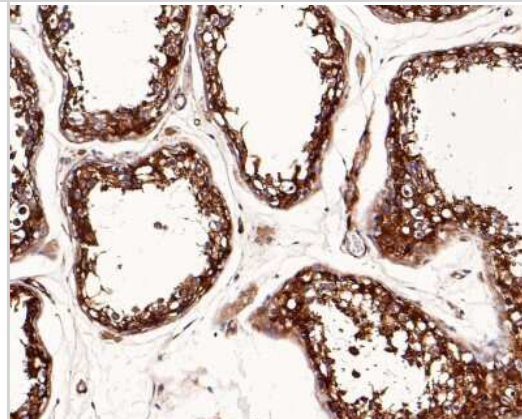
Western Blot: Vinculin Antibody (JM42-43) [NBP2-75708] - Analysis of Vinculin on different lysates using anti-Vinculin antibody at 1/1,000 dilution. Positive control: Lane 1: HepG2 Lane 2: Human fetal skeletal muscle Lane 3: Rat spleen Lane 4: Mouse kidney



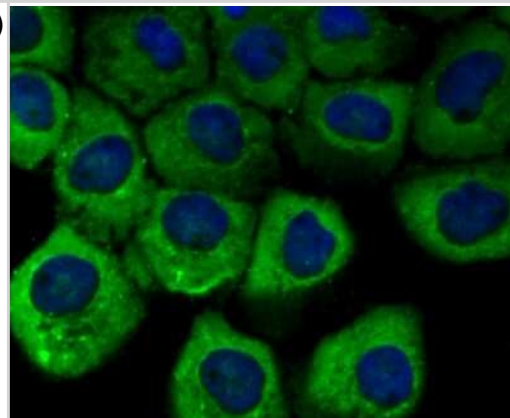
Immunocytochemistry/Immunofluorescence: Vinculin Antibody (JM42-43) [NBP2-75708] - Staining Vinculin in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



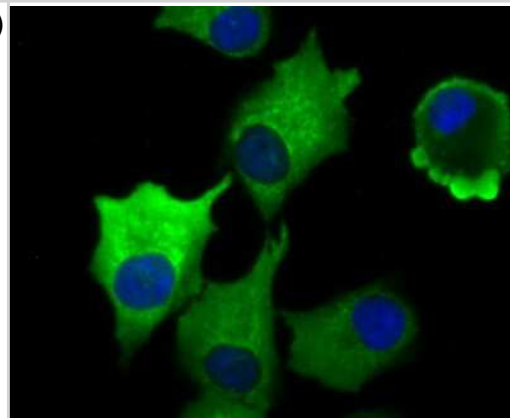
Immunohistochemistry-Paraffin: Vinculin Antibody (JM42-43) [NBP2-75708] - Analysis of paraffin-embedded human testis tissue with Rabbit anti-Vinculin antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunocytochemistry/Immunofluorescence: Vinculin Antibody (JM42-43) [NBP2-75708] - Staining Vinculin in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Vinculin Antibody (JM42-43) [NBP2-75708] - Staining Vinculin in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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