

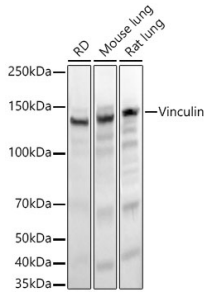
Anti-Vinculin Antibody [ARC51900] (A305534)

Specifications:

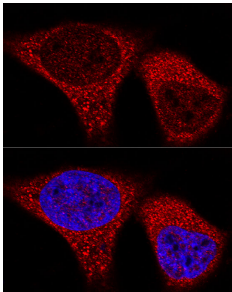
Name:	Anti-Vinculin Antibody [ARC51900]
Description:	Rabbit monoclonal [ARC51900] antibody to Vinculin.
Applications:	WB, ICC/IF, IP
Recommended Dilutions:	WB: 1:10,000-1:30,000, ICC/IF: 1:50-1:200, IP: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 800-900 of human Vinculin (NP_054706.1).
Sequence:	DAKAVAGNISDPGLQKSFLDSGYRILGAVAKVREAFQPQEPDFPPPPPDLEQLRLTDE LAPPKPPLPEGEVPPPRPPPPEEKDEEFPEQKAGEVINQPM
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC51900
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	124 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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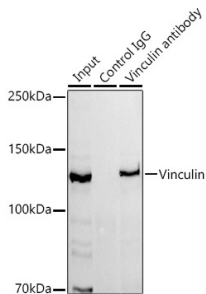
Images:



Western blot analysis of various lysates, using Anti-Vinculin Antibody [ARC51900] (A305534) at 1:250,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Confocal imaging of HeLa cells using Anti-Vinculin Antibody [ARC51900] (A305534), at a dilution of 1:100, (red). DAPI was used for nuclear staining (Blue). Objective: 60x.



Immunoprecipitation analysis of 300 μ g extracts of HeLa cells using 3 μ g of Anti-Vinculin Antibody [ARC51900] (A305534). This Western blot was performed on the immunoprecipitate using Anti-Vinculin Antibody [ARC51900] (A305534) at a dilution of 1:1000.