

For Research Use Only

Vinculin Monoclonal antibody, PBS Only

Catalog Number: 66305-2-PBS



Basic Information

Catalog Number: 66305-2-PBS	GenBank Accession Number: BC039174	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 7414	CloneNo.: 3A11F8
Source: Mouse	UNIPROT ID: P18206	
Isotype: IgG1	Full Name: vinculin	
Immunogen Catalog Number: AG24946	Calculated MW: 1133 aa, 124 kDa	
	Observed MW: 124 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat, rabbit

Background Information

Vinculin belongs to the vinculin/alpha-catenin family. It is an actin filament (F-actin)-binding protein which involved in cell-matrix adhesion and cell-cell adhesion. Vinculin regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. It may also play important roles in cell morphology and locomotion. Vinculin is a 117-kDa, 1,066-amino-acid protein that is ubiquitously expressed. Its splice variant, metavinculin (124 kDa), is muscle-specific.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

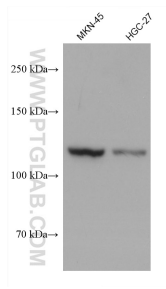
T: 4006900926

E: Proteintech-CN@ptglab.com

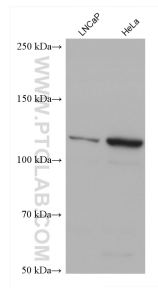
W: ptgcn.com

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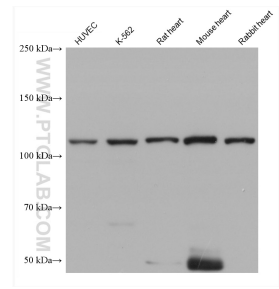
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66305-2-Ig (Vinculin antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66305-2-PBS in a different storage buffer formulation.



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