

Catalog No. BN42156R

Rabbit Anti-Vinculin (Loading Control) Monoclonal Antibody

DATASHEET

Host: Rabbit	Concentration: 1mg/ml
Target Protein: Vinculin (Loading Control)	Applications: WB(1:500-2000)
IR: Immunogen Range:	IP(1:10-50)
Clonality: Monoclonal	ICC(1:50)
Isotype: IgG	IF(1:50-200)
Entrez Gene: 7414	Cross Reactive Species: Human
Swiss Prot: P18206	Mouse
Source: Recombinant Human Vinculin:	Rat
Purification: affinity purified by Protein A	.
Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.	For research use only. Not intended for diagnostic or therapeutic use.
Background: Vinculin is a cytoskeletal protein associated with cell-cell and cell-matrix junctions, where it is thought to function as one of several interacting proteins involved in anchoring F-actin to the membrane. Defects in VCL are the cause of cardiomyopathy dilated type 1W. Dilated cardiomyopathy is a disorder characterized by ventricular dilation and impaired systolic function, resulting in congestive heart failure and arrhythmia. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008]	