

Vinculin Rabbit pAb

db3082

Package : 20µL 50µL 100µL

Product Name : Vinculin Rabbit pAb

Cat.No.: db3082

Synonyms : MV; MVCL; CMD1W; CMH15; HEL114

Application : WB, IHC

Reactivity : Human, Mouse, Rat

Host species : Rabbit

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]

Immunogen

Recombinant protein of human Vinculin

Gene ID

7414

Swiss Prot

P18206

Synonyms

MV; MVCL; CMD1W; CMH15; HEL114

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:1000
 IHC: 1:200

Calculated MW

124 kDa

Observed MW

124 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.