

## Vinculin Rabbit pAb

db4599

Package : 20µL 50µL 100µL

**Product Name** : Vinculin Rabbit pAb**Cat.No.:** db4599**Synonyms** : MV; MVCL; CMD1W; CMH15; HEL114**Application** : WB**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

**Recommended dilution**

WB: 1:1000

**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.