

A2752

Leader in Biomolecular Solutions for Life Science



Vinculin Rabbit mAb

Catalog No.: A2752

Recombinant

21 Publications

Basic Information

Observed MW

124kDa

Calculated MW

124kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC51900

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.

Recommended Dilutions

WB 1:10000 - 1:300000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

7414

Swiss Prot

P18206

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 800-900 of human Vinculin (NP_054706.1).

Synonyms

MV; MVCL; CMD1W; CMH15; HEL114; Vinculin

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data

