

Vinculin Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09532

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthetic Peptide of Vinculin

Mol wt 123799

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name Vinculin Antibody

Synonyms VCL; Vinculin; Metavinculin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

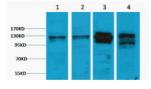
Vinculin is a cytoskeletal protein associated with cell-cell and cell-matrix junctions, where it is thought to function as one of several interacting proteins involved in anchoring F-actin to the membrane. Defects in VCL are the cause of cardiomyopathy dilated type 1W. Dilated cardiomyopathy is a disorder characterized by ventricular dilation and impaired systolic function, resulting in congestive heart failure and arrhythmia. Multiple alternatively spliced transcript variants have been found for VCL, but the biological validity of some variants has not been determined.

Recommended Dilution

WB: 1: 1000 - 2000

Not yet tested in other applications.

Images



Western blot analysis of 1) Hela, 2) K562, 3) Mouse Brain, 4) Rat Brain tissue, diluted at 1:1000. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year