

CAB839Mi22
Anti-Vinculin (VCL) Monoclonal Antibody
Organism Species: Multiple species
Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Purification: Protein A/G Affinity Chromatography.

Clone number: C4

Traits: Liquid

Concentration: 1mg/mL

UOM: 100µL

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant VCL (Lys1020~Gln1134) expressed in *E.coli*.

Accession No.: RPB839Mi01

[ORGANISM SPECIES MORE]

React with: Human, Mouse, Rat, Bovine, Canine, Gallus ,Cavia ,Porcine , Rabbit;
Other species have not been detected.

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;1:200-5000

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

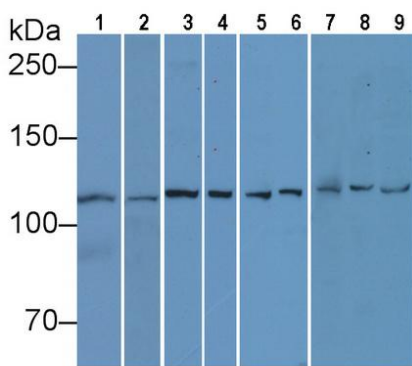
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the

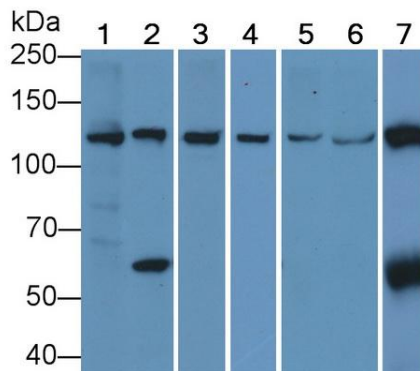
protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



Western Blot; Sample: Lane1: Mouse Lung lysate; Lane2: Rat Lung lysate; Lane3: Canine Heart lysate; Lane4: Gallus Heart lysate; Lane5: Bovine Heart lysate; Lane6: Rabbit Lung lysate; Lane7: Rabbit Heart lysate; Lane8: Cavia Lung lysate; Lane9: Cavia Heart lysate

Primary Ab: 2µg/ml Mouse Anti-Multi-species VCL Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog: SAA544Mu19)



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[Important Note]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.