

Monoclonal β -actin Antibody

(1 mg/mL, 50 μ L)

Catalog Number: **DRD96930**

Store at -20°C.

FOR RESEARCH USE ONLY



Alternative Names: ACTB; Actin, cytoplasmic 1; Beta-actin

Preparation: Monoclonal antibody for β -actin was produced by immunization of a mouse with a synthetic peptide of β -actin.

Purification: The antibody was affinity-purified from mouse ascites

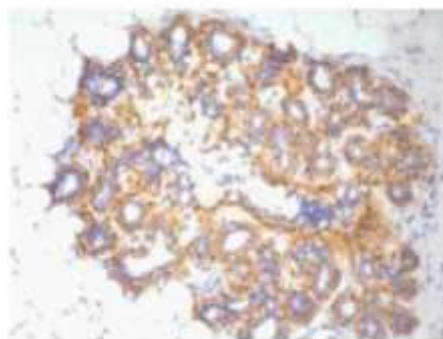
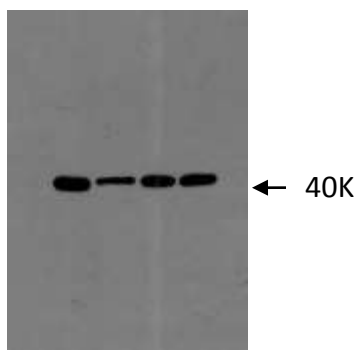
Specificity: The antibody recognizes β -actin from rat, human, mouse, monkey, dog, chicken, hamster, rabbit, and insect.

Form: liquid; PBS, pH 7.4, with 50% glycerol and 0.02% azide.

Storage: Avoid repeated freezing and thawing by dividing the contents into aliquots and storing at -20°C.

Western Blots: Primary: Dilute antibody 1:2000 in TBS containing 5% non-fat milk for a minimum of two hours. **Secondary:** We recommend a 1:5000 dilution of a conjugated anti-mouse antibody in TBS containing 5% non-fat milk for 2 hrs.

IHC: We recommend diluting the antibody 1:200 with an overnight incubation.



Lane 1: rat h9c2 cardiomyocytes

Lane 2: human ACHN cells

Lane 3: human MCF7 cells

Lane 4: human B lymphocytes