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39-1005: Anti-BIN1 Monoclonal Antibody (Clone: 99D)(Discontinued)

Clonality: Monoclonal

Clone Name: 99D Application: ICC,WB

Reactivity: Rat, Mouse, Human

 Gene :
 BIN1

 Gene ID :
 274

 Uniprot ID :
 000499

Alternative Name: Amphiphysin II, Amphiphysin-like protein, Box-dependent myc-interacting protein 1, Bridging

integrator 1, AMPHL

Isotype: Mouse IgG2b

Immunogen Information: Recombinant polypeptide containing amino acids 189-398 of human Bin1.

Description

BIN1(AMPH2) is a novel human gene product with features of a tumor suppressor protein. BIN1 gene to chromosome 2q14. Loss of BIN1 expression appears to be a frequent aberration in human hepatocellular carcinomas . mutations in BIN1 cause centronuclear myopathy by interfering with remodeling of T tubules and/or endocytic membranes, and that the functional interaction between BIN1 and DNM2 is necessary for normal muscle function and positioning of nuclei.

Product Info

Amount : 100 μg/vial **Purification :** Ascites

Content: Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative.

Reconstitute: Add 1ml of PBS buffer will yield a concentration of 100ug/ml.

Storage condition:

At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and

stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot: 0.25µg/ml; Immunohistochemistry(Frozen Section): 0.5µg/ml; Immunocytochemistry: 1µg/ml

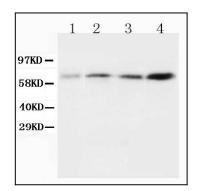


Figure 1: Anti-BIN1 monoclonal antibody(39-1005) .Western blotting : Lane 1: Rat Brain Tissue Lysate, Lane 2: Rat Skeletal Muscle Tissue Lysate, Lane 3: Rat Heart Tissue Lysate, Lane 4: Rat Kidney Tissue Lysate.