

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 :	O00499
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 NaN ₃ 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

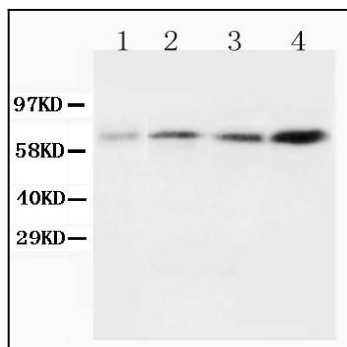


Figure 1: Anti-BIN1 monoclonal antibody(39-1005) .Western blotting : Lane 1: Rat Brain Tissue Lysate, Lane 2: Rat Skeletal Muscle Tissue Lysate, Lane 3: Rat Heart Tissue Lysate, Lane 4: Rat Kidney Tissue Lysate.