



BIN1 (DGR18900) Rabbit mAb

db14767 Package : 10μL 20μL 50μL 100μL

Product Name: BIN1 (DGR18900) Rabbit mAb

Cat.No.: db14767

Synonyms: CNM2; AMPH2; AMPHL; SH3P9

Application: WB, IHC-P, ICC/IF, FC, IP

Reactivity : Human

Host species : Rabbit

Background This gene encodes several isoforms of a nucleocytoplasmic adaptor protein, one of which was

initially identified as a MYC-interacting protein with features of a tumor suppressor. Isoforms that are expressed in the central nervous system may be involved in synaptic vesicle endocytosis and may interact with dynamin, synaptojanin, endophilin, and clathrin. Isoforms that are expressed in muscle and ubiquitously expressed isoforms localize to the cytoplasm and nucleus and activate a caspase-independent apoptotic process. Studies in mouse suggest that this gene plays an important role in cardiac muscle development. Alternate splicing of the gene results in several

transcript variants encoding different isoforms. Aberrant splice variants expressed in tumor cell

lines have also been described. [provided by RefSeq, Mar 2016]

Immunogen Recombinant protein of human BIN1

Gene ID 274

Swiss Prot 000499

Synonyms CNM2; AMPH2; AMPHL; SH3P9

Reactivity Human

Application WB, IHC-P, ICC/IF, FC, IP

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:100-1:500 ICC/IF: 1:100-1:200

FC: 1:20-1:50 IP: 1:20-1:50

Calculated MW 65 kDa

Observed MW 45-80 kDa

Host species Rabbit





Clonality Monoclonal

Clonality No. DGR18900

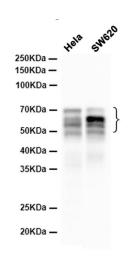
Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Hela, SW620 cells using db14767 at 1:1000.