

Recombinant

DGRmAb®

## 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**

O00499

**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.

