



Recombinant

DGRmAb[®]

Syntenin (DGR15736) Rabbit mAb

db15001 Package : 10μL 20μL 50μL 100μL

Product Name: Syntenin (DGR15736) Rabbit mAb

Cat.No.: db15001

Synonyms: ST1; MDA9; SYCL; MDA-9; TACIP18

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

Reactivity: Human

Host species: Rabbit

Background The protein encoded by this gene was initially identified as a molecule linking syndecan-mediated

signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens

junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus.

Alternative splicing results in multiple transcript variants encoding different isoforms. Related pseudogenes have been identified on multiple chromosomes. [provided by RefSeq, Jan 2017]

Immunogen A synthetic peptide of human Syntenin

Gene ID 6386

Swiss Prot 000560

Synonyms ST1; MDA9; SYCL; MDA-9; TACIP18

Reactivity Human

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

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:50-1:100 ICC/IF: 1:50-1:200

FC: 1:20-1:50 IP: 1:10-1:100

Calculated MW 32 kDa

Observed MW 32 kDa

Host species Rabbit





Clonality Monoclonal

Clonality No. DGR15736

Isotype IgG

Purity Affinity Purification

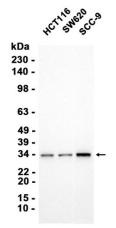
Conjugation Un-conjugated

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.

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Western blot analysis of extracts from HeLa cells using db15001 at 1:1000.



Western blot analysis of extracts from HCT116, SW620, SCC-9 cells using db15001 at 1:3000.