

Product datasheet for **TA347044M**

Syntenin (SDCBP) Mouse Monoclonal Antibody [Clone ID: 3D9-G9-H4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3D9-G9-H4
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for SDCBP antibody: purified recombinant human Syntenin protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32 kDa
Gene Name:	syndecan binding protein
Database Link:	NP_001007068 Entrez Gene 6386 Human O00560



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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.
Synonyms:	MDA-9; MDA9; ST1; SYCL; TACIP18
Protein Families:	Druggable Genome, Transmembrane