

产品名称: Syntenin (7V6) Rabbit Monoclonal Antibody
产品货号: AMRe18515



产品概述 (Summary)

产品名称 (Production Name)	Syntenin (7V6) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SDCBP
别名 (Alternative Names)	MDA9; SDCBP; ST1; SYCL; Syntenin 1; TACIP18;
基因 ID (Gene ID)	6386.0
蛋白 ID (SwissProt ID)	O00560.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:20-1:50,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	32kDa

研究背景 (Background)

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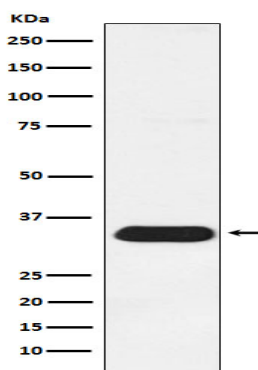


Seems to function as an adapter protein. In adherens junctions may function to couple syndecans to cytoskeletal proteins or signaling components. Seems to couple transcription factor SOX4 to the IL-5 receptor (IL5RA). Multifunctional adapter protein involved in diverse array of functions including trafficking of transmembrane proteins, neuro and immunomodulation, exosome biogenesis, and tumorigenesis (PubMed:26291527). Positively regulates TGF β 1-mediated SMAD2/3 activation and TGF β 1-induced epithelial-to-mesenchymal transition (EMT) and cell migration in various cell types. May increase TGF β 1 signaling by enhancing cell-surface expression of TGF β 1 by preventing the interaction between TGF β 1 and CAV1 and subsequent CAV1-dependent internalization and degradation of TGF β 1 (PubMed:25893292). In concert with SDC1/4 and PDGFR α , regulates exosome biogenesis (PubMed:22660413). Regulates migration, growth, proliferation, and cell cycle progression in a variety of cancer types (PubMed:26539120). In adherens junctions may function to couple syndecans to cytoskeletal proteins or signaling components. Seems to couple transcription factor SOX4 to the IL-5 receptor (IL5RA) (PubMed:11498591). May also play a role in vesicular trafficking (PubMed:11179419). Seems to be required for the targeting of TGFA to the cell surface in the early secretory pathway (PubMed:10230395).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Syntenin expression in HeLa cell lysate.

注意事项 (Note)

For research use only .