

Product Data Sheet

Anti-Syntenin Antibody

Catalog #	Source	Reactivity	Applications
CQA2223	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to Syntenin		
Immunogen	Recombinant full length protein of human Syntenin		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Syntenin protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)		
Gene Symbol	SDCBP		
Alternative Names	MDA9; SYCL; Syntenin-1; Melanoma differentiation-associated protein 9; MDA-9; Pro-TGF-alpha cytoplasmic domain-interacting protein 18; TACIP18; Scaffold protein Pbp1; Syndecan-binding protein 1		
Entrez Gene	6386 (Human); 53378 (Mouse); 83841 (Rat)		
SwissProt	O00560 (Human); O08992 (Mouse); Q9JI92 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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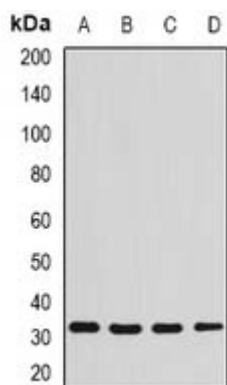
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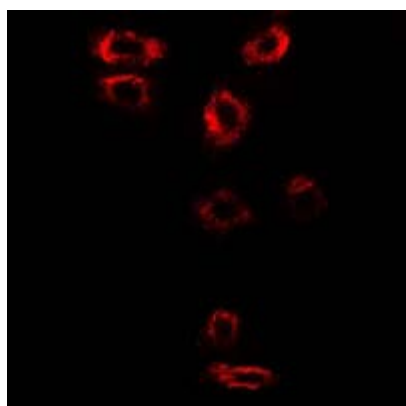
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Western blot analysis of Syntenin expression in SW480 (A), THP1 (B), Raji (C), mouse liver (D) whole cell lysates.



Immunofluorescent analysis of Syntenin staining in SW480 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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