

# Product Datasheet

## Syntenin 1 Antibody (19C1)

### NBP3-26333-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26333-100ul**

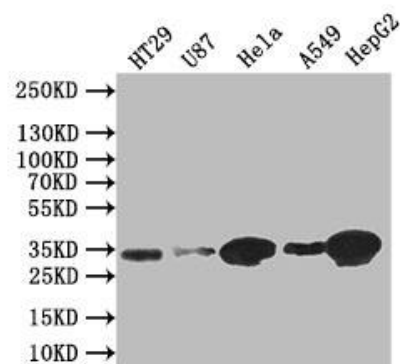
Syntenin 1 Antibody (19C1)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	19C1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	6386
Gene Symbol	SDCBP
Species	Human
Immunogen	A synthesized peptide derived from Human Syntenin 1 [UniProt O00560]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, ELISA, Immunocytochemistry/ Immunofluorescence 1:50-1:200



## Images

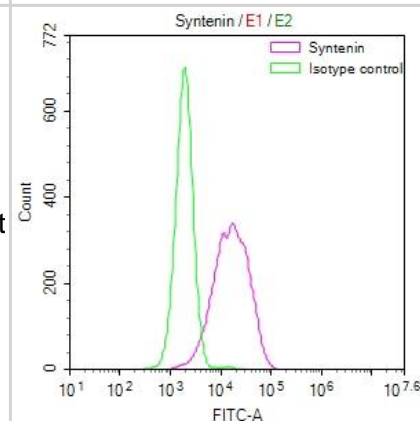
Western Blot: Syntenin 1 Antibody (19C1) [NBP3-26333] - Positive Western Blot detected in: HT29 whole cell lysate, U87 whole cell lysate, Hela whole cell lysate, A549 whole cell lysate, HEPG2 whole cell lysate.  
All lanes: Syntenin 1 Antibody at 1: 1000  
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
Predicted band size: 32 kDa  
Observed band size: 32 kDa



Immunocytochemistry/Immunofluorescence: Syntenin 1 Antibody (19C1) [NBP3-26333] - Staining of Hela with Syntenin 1 Antibody (19C1) at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 521-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: Syntenin 1 Antibody (19C1) [NBP3-26333] - Overlay Peak curve showing HepG2 cells stained with Syntenin 1 Antibody (19C1) (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% Triton X-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1\*10<sup>6</sup> cells) for 45min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG (H+L) at 1:200 dilution for 35min at 4C. Control antibody (green line) was rabbit IgG (1ug/1\*10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50893-0.1mg	Recombinant Human Syntenin 1 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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