

Syntenin

Cat.No. 133 011; Monoclonal mouse antibody, 100 µg purified IgG (lyophilized)

Data Sheet

Reconstitution/ Storage	100 µg purified IgG, lyophilized. For reconstitution add 100 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: 1 : 100 (ECL detection) (see remarks) IP: not tested yet ICC: 1 : 100 up to 1 : 500 IHC: not tested yet IHC-P/FFPE: not tested yet
Clone	32A6
Subtype	IgG1 (κ light chain)
Immunogen	Recombinant protein corresponding to AA 1 to 298 from human Syntenin1 (UniProt Id: O00560)
Reactivity	Reacts with: human (O00560, Q9H190). Weaker signal: rat (Q9JI92, Q4KLN0), mouse (O08992, Q99JZ0). Other species not tested yet.
Specificity	Recognizes syntenin 1 and 2.
matching control	133-0P
Remarks	WB: Sensitive detection methods like ECL are required to detect endogenous syntenin by WB.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Syntenin is an ubiquitously expressed PDZ domain protein that binds to the cytoplasmic tails of several cell surface proteins. It has been particularly implicated in cell-cell interactions in the brain via its interactions with proteins such as syndecans, ephrins and neurofascin.

Selected General References

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