



PROM1 Monoclonal Antibody

Product Code	CSB-MA935874
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant Human PROM1 protein fragments expressed in E.coli.
Raised In	Mouse
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of PROM1 and does not cross-react with related proteins.
Tested Applications	ELISA,WB;Recommended dilution:WB:1:500-1:5000
Relevance	Binds cholesterol in cholesterol-containing plasma membrane microdomains.Proposed to play a role in apical plasma membrane organization of epithelial cells.During early retinal development acts as a key regulator of disk morphogenesis.Involved in regulation of MAPK and Akt signaling pathways.In neuroblastoma cells suppresses cell differentiation such as neurite outgrowth in a RET-dependent manner.
Form	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide,0.1mg/mlBSA and 50% glycerol.
Purification Method	Affinity purified
Isotype	IgG2a
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)