

Anti-Protocadherin-9 Antibody

Catalog # AP95991

Product Information

Application	WB, FC, IF/IC
Primary Accession	Q9HC56
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	136064

Additional Information

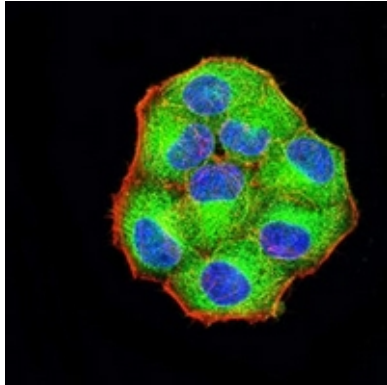
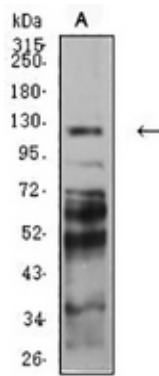
Gene ID	5101
Other Names	Protocadherin-9
Target/Specificity	Recombinant fusion protein of human Protocadherin-9 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200) IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

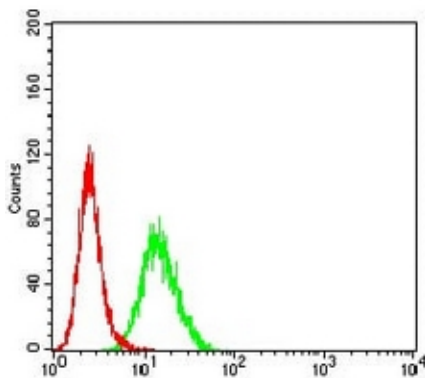
Name	PCDH9
Function	Potential calcium-dependent cell-adhesion protein.
Cellular Location	Cell membrane; Single-pass type I membrane protein

Images

Western blot analysis of Protocadherin-9 expression in C6
(A) whole cell lysates. (Predicted band size: 136 kD;
Observed band size: 125 kD)



Immunofluorescent analysis of Protocadherin-9 staining in HeLa 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 an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



Flow cytometric analysis of HeLa cells using Anti-Protocadherin-9 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.