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CD96 Polyclonal Antibody

Catalog # AP73781

Product Information

Application	WB
Primary Accession	P40200
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65634

Additional Information

Gene ID	10225
Other Names	CD96; T-cell surface protein tactile; Cell surface antigen CD96; T cell-activated increased late expression protein; CD96
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

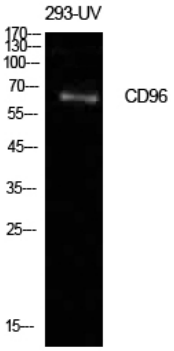
Name	CD96
Function	May be involved in adhesive interactions of activated T and NK cells during the late phase of the immune response. Promotes NK cell-target adhesion by interacting with PVR present on target cells. May function at a time after T and NK cells have penetrated the endothelium using integrins and selectins, when they are actively engaging diseased cells and moving within areas of inflammation.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Expressed on normal T-cell lines and clones, and some transformed T-cells, but no other cultured cell lines tested. It is expressed at very low levels on activated B-cells

Background

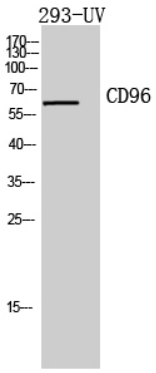
May be involved in adhesive interactions of activated T and NK cells during the late phase of the immune

response. Promotes NK cell-target adhesion by interacting with PVR present on target cells. May function at a time after T and NK cells have penetrated the endothelium using integrins and selectins, when they are actively engaging diseased cells and moving within areas of inflammation.

Images



Western Blot analysis of 293-UV cells using CD96 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



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