

Anti-CD96 Antibody

Catalog # AP95752

Product Information

Application	WB, FC
Primary Accession	P40200
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	65634

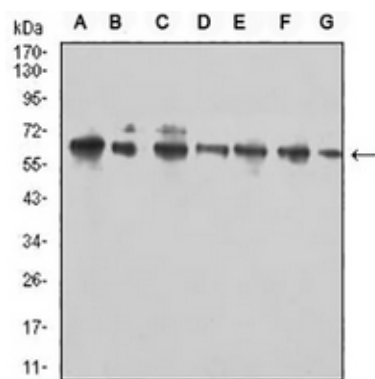
Additional Information

Gene ID	10225
Other Names	T-cell surface protein tactile; Cell surface antigen CD96; T cell-activated increased late expression protein; CD96
Target/Specificity	Recombinant fusion protein of human CD96 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG2b. 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

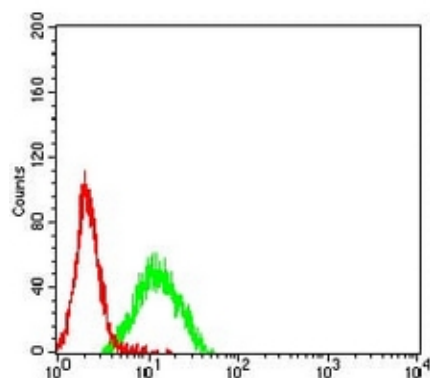
Protein Information

Name	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

Images



Western blot analysis of CD96 expression in Hela (A), Jurkat (B), MOLT4 (C), Raji (D), HL60 (E), U937 (F), C6 (G) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 66 kD)



Flow cytometric analysis of K562 cells using Anti-CD96 Antibody (green) and negative control (red).

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