

Anti-CD361 Antibody

Catalog # AP95823

Product Information

Application	WB, FC
Primary Accession	P34910
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	48666

Additional Information

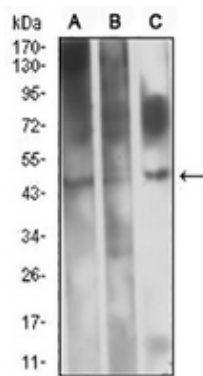
Gene ID	2124
Other Names	EVDB; Protein EVI2B; EcotropIC, viral integration site 2B protein homolog; EVI-2B; CD361
Target/Specificity	Recombinant fusion protein of human CD361 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

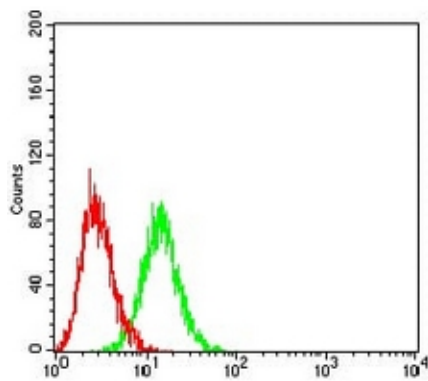
Name	EVI2B {ECO:0000303 PubMed:1903357, ECO:0000312 HGNC:HGNC:3500}
Function	Required for granulocyte differentiation and functionality of hematopoietic progenitor cells through the control of cell cycle progression and survival of hematopoietic progenitor cells.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Bone marrow, peripheral blood mononuclear cells, fibroblasts and Epstein-Barr virus-transformed lymphoblastoid cell lines. Strongly expressed in granulocytic cells, and weakly on lymphocytes cells.

Images

Western blot analysis of CD361 expression in HL60 (A), Raji (B), PC12 (C) whole cell lysates. (Predicted band size:



49 kD; Observed band size: 49 kD)



Flow cytometric analysis of HL60 cells using Anti-CD361 Antibody (green) and negative control (red).

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