

Anti-ACP5 Antibody

Catalog # AP95645

Product Information

Application	WB, FC
Primary Accession	P13686
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	36599

Additional Information

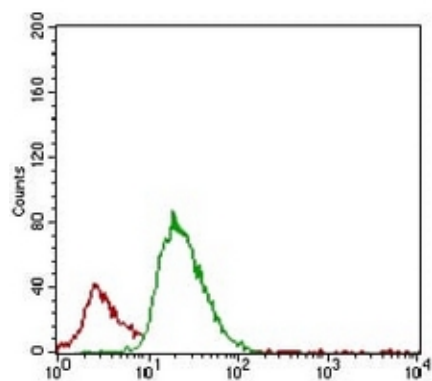
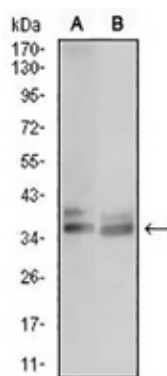
Gene ID	54
Other Names	Tartrate-resistant acid phosphatase type 5; TR-AP; Tartrate-resistant acid ATPase; TrATPase; Type 5 acid phosphatase
Target/Specificity	Recombinant fusion protein of human ACP5 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid 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	ACP5
Function	Involved in osteopontin/bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T- cell leukemias.
Cellular Location	Lysosome.

Images

Western blot analysis of ACP5 expression in JURKAT (A), OCM1 (B) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 36 kD)



Flow cytometric analysis of Jurkat cells using Anti-ACP5 Antibody (green) and negative control (red).

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