

Anti-CD137 Antibody

Catalog # AP96082

Product Information

Application	WB, FC
Primary Accession	Q07011
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	27899

Additional Information

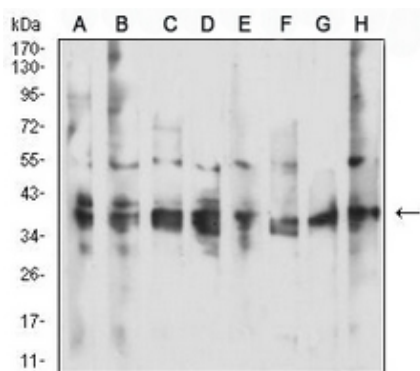
Gene ID	3604
Other Names	CD137; ILA; Tumor necrosis factor receptor superfamily member 9; 4-1BB ligand receptor; CDw137; T-cell antigen 4-1BB homolog; T-cell antigen ILA; CD137
Target/Specificity	Recombinant fusion protein of human CD137 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 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

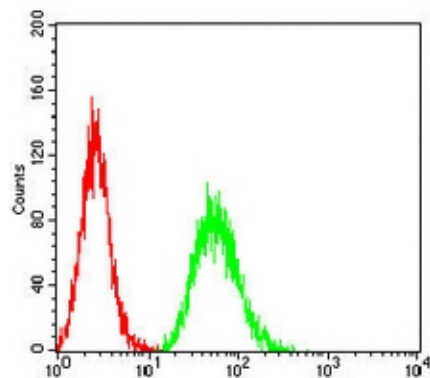
Name	TNFRSF9
Synonyms	CD137, ILA
Function	Receptor for TNFSF9/4-1BBL. Conveys a signal that enhances CD8(+) T-cell survival, cytotoxicity, and mitochondrial activity, thereby promoting immunity against viruses and tumors (Probable).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed on the surface of activated T-cells.

Images

Western blot analysis of CD137 expression in HepG2 (A),



Jurkat (B), MOLT4 (C), HL60 (D), THP1 (E), Ramos (F), K562 (G), Raji (H) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 40 kD)



Flow cytometric analysis of HL60 cells using Anti-CD137 Antibody (green) and negative control (red).

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