

Anti-LTBR Antibody

Catalog # AP95931

Product Information

Application	WB, FC
Primary Accession	P36941
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	46709

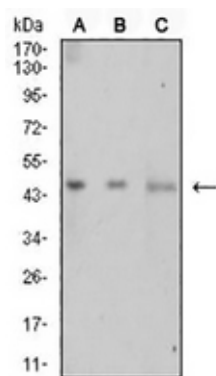
Additional Information

Gene ID	4055
Other Names	D12S370; TNFCR; TNFR3; TNFRSF3; Tumor necrosis factor receptor superfamily member 3; Lymphotoxin-beta receptor; Tumor necrosis factor C receptor; Tumor necrosis factor receptor 2-related protein; Tumor necrosis factor receptor type III; TNF-RIII; TNFR-III
Target/Specificity	Recombinant fusion protein of human LTBR expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG2a. 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

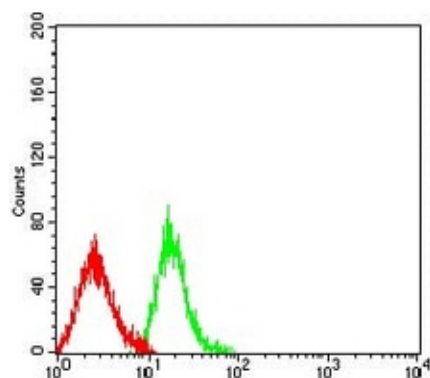
Protein Information

Name	LTBR
Synonyms	D12S370, TNFCR, TNFR3, TNFRSF3
Function	Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT (PubMed: 24248355). Activates NF-kappa-B signaling pathway upon stimulation with lymphotoxin (LTA(1)-LTB(2)) (PubMed: 24248355). Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.
Cellular Location	Membrane; Single-pass type I membrane protein.

Images



Western blot analysis of LTBR expression in Hela (A), NIH/3T3 (B), HEK293 (C) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)



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

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