

Anti-CD120b Antibody

Catalog # AP96080

Product Information

Application	WB, FC
Primary Accession	P20333
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	48291

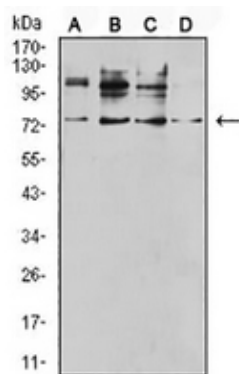
Additional Information

Gene ID	7133
Other Names	TNFR; TNFR2; Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor 2; TNF-R2; Tumor necrosis factor receptor type II; TNF-RII; TNFR-II; p75; p80 TNF-alpha receptor; CD120b; Etanercept
Target/Specificity	Recombinant fusion protein of human CD120b 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

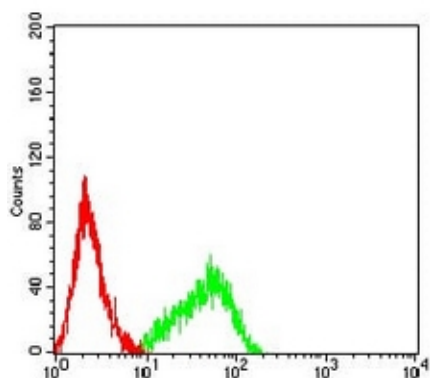
Protein Information

Name	TNFRSF1B
Synonyms	TNFR, TNFR2
Function	Receptor with high affinity for TNFSF2/TNF and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF. Isoform 2 blocks TNF-induced apoptosis, which suggests that it regulates TNF function by antagonizing its biological activity.
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Tumor necrosis factor-binding protein 2]: Secreted

Images



Western blot analysis of CD120b expression in SKBR3 (A), C2C12 (B), MOLT4 (C), T47D (D) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 74 kD)



Flow cytometric analysis of HL60 cells using Anti-CD120b Antibody (green) and negative control (red).

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