

CD120b Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51574**Specification**

CD120b Antibody - Product Information

Application	WB, IP, ICC, IHC-P, E
Primary Accession	P20333
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48 KDa

CD120b Antibody - Additional Information**Gene ID** 7133**Other Names**

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, Tumor necrosis factor receptor superfamily member 1b, membrane form, Tumor necrosis factor-binding protein 2, TBP-2, TBPII, TNFRSF1B, TNFBR, TNFR2

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CD120b Antibody - Protein Information**Name** TNFRSF1B**Synonyms** TNFBR, TNFR2**Function**

Receptor with high affinity for TNFSF2/TNF-alpha 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-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha 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

CD120b Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD120b Antibody - Images

CD120b Antibody - Background

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CD120b Antibody - References

Kohno T., et al. Proc. Natl. Acad. Sci. U.S.A. 87:8331-8335(1990).
Smith C.A., et al. Science 248:1019-1023(1990).
Beltinger C.P., et al. Genomics 35:94-100(1996).
Lainez B., et al. Int. Immunol. 16:169-177(2004).
Kalnine N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.