

PE Rabbit anti-Mouse CD120b/TNF R Type II/p75 mAb

Catalog No.: A29272

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC66253

Conjugate

PE. Ex:565nm. Em:574nm.

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways.

Recommended Dilutions

FC ≤0.25 µg per million cells in
100 µl volume

Immunogen Information

Gene ID

21938

Swiss Prot

P25119

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CD120b; TNF-R-II; TNF-R2; TNF-R75; TNF-alphaR2; TNFBR; TNFR80; TNFRII; TNFalpha-R2; Tnfr-1; Tnfr2; p75

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

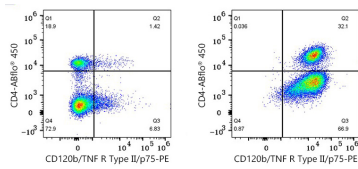
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse splenocytes (untreated, left) and C57BL/6 mouse splenocytes (treated with 2 µg/mL Mouse T Cell Activation Kit (Anti-CD3/CD28)(RK40101) for 3 days, right) were surface-stained with ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941, 5 µl/Test) and PE Rabbit anti-Mouse CD120b/TNF R Type II/p75 mAb (A29272, 0.25 µg).