
Anti-Mouse IL-15 Purified


Catalog Number: 14-7151

Also Known As: Interleukin-15, IL15

RUO: For Research Use Only

Product Information

Contents: Anti-Mouse IL-15 Purified


 Catalog Number: 14-7151

Clone: Polyclonal


Concentration: 0.5 mg/ml

Host/Isotype: Rabbit IgG

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The rabbit polyclonal antibody reacts with mouse IL-15. The antibody was generated using *E. coli* expressed mouse IL-15 as an immunogen. IL-15 is a 14-15 kDa member of the four alpha-helical bundle family of cytokines. It is very similar to IL-2, except that IL-15 has an IL-15 α receptor subunit. It plays an important role in the growth and differentiation of T and B lymphocytes, natural killer cells, macrophages, and monocytes as well as activation of a number of important intracellular signaling molecules. This implies that IL-15 could be essential for the immune responses, allograft rejection, and the pathogenesis of autoimmune diseases.

Applications Reported

This polyclonal can be used in immunoblotting (WB). Cross-reactivity to IL-15 of other species has not been determined.

Applications Tested

The tested titer for Western blot is 1:5000.

References

Cosman, D, et al. 1995. Interleukin 15 and its receptor. Ciba Found Symp 195:221-9

Waldmann, T, et al. 1998. Interleukin-2, interleukin-15 and their receptors. Int Rev Immunol 16 (3-4): 205-26

Kennedy, MK, et al. 1996. Characterization of interleukin-15 (IL-15) and the IL-15 receptor complex. J Clin Immunol 16 (3): 134-43

Related Products

18-8816 Rabbit TrueBlot®: Anti-Rabbit IgG HRP

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