

A Reliable Research Partner in Life Science and Medicine

Recombinant IL4/IL-4/Interleukin-4 Monoclonal Antibody

catalog number: AN300029P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human IL4/IL-4/Interleukin-4 Protein

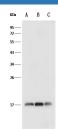
HostRabbitIsotypeIgGClone7F14PurificationProtein A

Buffer 0.2 μm filtered solution in PBS

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot with IL4/IL-4/Interleukin-4 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lane B: MCF7 Whole Cell Lysate Lane C: Hela Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:17 kDa Calculated-MW:17 kDa

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

Interleukin-4 (IL-4), also known as B cell-stimulatory factor-1, is a monomeric, approximately $13 \, \text{kDa-} 18 \, \text{kDa}$ Th2 cytokine that shows pleiotropic effects during immune responses . It is a glycosylated polypeptide that contains three intrachain disulfide bridges and adopts a bundled four alpha -helix structure