
IL-18 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251182

Unit: 0.1 mg

Description:

Interleukin-18 (IL-18) is a secreted cytokine that augments natural killer cell activity in spleen cells and stimulates interferon gamma production in T-helper type I cells. IL-18 works by binding to the interleukin-18 receptor, and together with IL-12 it induces cell-mediated immunity following infection with microbial products like lipopolysaccharide (LPS).

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 5 mg/ml BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: IL-18; IGIF; Interleukin-18; Interferon-gamma-inducing factor; IFN-gamma-inducing factor; Interleukin-1 gamma; IL-1 gamma; Iboctadekin; IL18; IL1F4

Accession No.: Q14116

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human IL-18.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.