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IL27 Polyclonal Antibody

Cat #: G-AB-00177

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
IL-27,a member of IL-12/IL-23 heterodimeric family of cytokines,has pleiotropic properties that can enhance or limit immune responses. IL-27 is a heterodimeric cytokine composed of two subunits: IL-27a and IL-27b. IL-27 acts on various cell types,including T cells,B cells,macrophages,dendritic cells,natural killer (NK) cells and non-hematopoietic cells. IL-27 plays a critical role in the early regulation of T helper type 1 initiation,and enhances proliferation of naive CD4+T cells and naive B cells. It,however,also exerts anti-inflammatory functions by inhibiting the development of Th17 cells and inducing IL-10 producing type 1 regulatory T cells. IL-27 is a potentially promising cytokine for therapeutic approaches on various human diseases.

Gene ID:

Accession #:

Immunogen: Recombinant Human Interleukin-27 subunit alpha protien

Conjugation: Unconjugated

Swissprot: Q8NEV9

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 2 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:100-1:400

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