

IL-6 (Rodent) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251288

Unit: 0.1 mg

Description:

Interleukin-6 (IL-6) is a cytokine with a wide variety of biological functions. IL-6 is a potent inducer of the acute phase response, plays an essential role in the final differentiation of B-cells into Ig-secreting cells, and is involved in lymphocyte and monocyte differentiation. IL-6 also induces myeloma and plasmacytoma growth and induces nerve cell differentiation.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: M, R

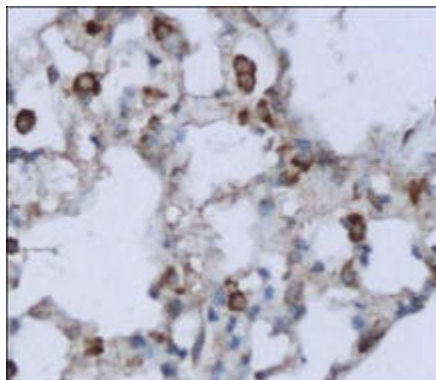
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Interleukin-6; IL-6; Interleukin HP-1; B-cell hybridoma growth factor; IL6

Accession No.: P08505

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of mouse IL-6.

Application Notes: E: 1:1,000-1:5,000; WB: 1:100-1:500; IHC: 1:100-1:500



IL-6 staining in mouse lung. Paraffin-embedded mouse lung is stained with IL-6 (Rodent) Antibody (Cat. No. 251288) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Byrne R et al. 2012. Research Article. PLoS 7(4): e35194. PMID# 22529989.

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