

IL6

Reactivity:Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:24kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human IL6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bio

Synonym:

IL6;BSF2;HGF;HSF;IFNB2;IL-6 ;

Catalog #:A0286

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3569

Isotype:IgG

Swiss Prot:P05231

Purity:Affinity purification

For research use only.

Background:

Interleukin-6 (IL6) is a multifunctional cytokine with a wide variety of biological functions. IL6 is implicated in the final differentiation of B-cells into immunoglobulin-secreting cells (1), myeloma and plasmacytoma growth (2), nerve cell differentiation, and activation of hepatocytes and mitogen-stimulated helper T cells (3). Upon activation, IL6 induces at least three major signaling pathways: JAK/STAT, PI-3 kinase and MAPK (4,5).

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