

Rabbit polyclonal antibody to rat Interleukin 6 (195-211): Affinity purified

Catalogue No.:	R-1487-100
Description:	IL-6 is a cytokine with many biological functions. Some of its roles include the final differentiation of B-cells into Ig-secreting cells, induction of melanoma and plasmacytoma growth, induction of nerve cell differentiation, and in hepatocytes, induction of acute phase reactants. IL-6 is secreted and is N- and O-glycosylated post translationally.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (195-211 aa) from rat Interleukin 6 (IL-6).
Antigen Location:	195-211
Other Names:	IL-6; Interleukin-6; B-cell stimulatory factor 2; BSF-2; CTL differentiation factor; CDF; Hybridoma growth factor; Interferon beta-2; IFN-beta-2; IL6; IFNB2;
Accession:	P20607 IL6_RAT;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Rat Interleukin 6 (precursor) has a predicted length of 211 amino acids and MW of 24 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Rat; mouse;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	White powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY
