IL-6 Rabbit pAb

db4568 **Package : 20μL 50μL 100μL**

Product Name : IL-6 Rabbit pAb
Cat.No.: db4568
Synonyms : CDF; HGF; HSF; BSF2; IL-6; BSF-2; IFNB2; IFN-beta-2
Application : WB, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including suspectibility to diabetes mellitus and systemic juvenile rheumatoid arthritis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]
Immunogen	Recombinant protein of human IL6
Gene ID	3569
Swiss Prot	P05231
Synonyms	CDF; HGF; HSF; BSF2; IL-6; BSF-2; IFNB2; IFN-beta-2
Reactivity	Human
Application	WB, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 ICC/IF: 1:20 FC: 1:100 IP: 1:20
Calculated MW	24 kDa
Observed MW	21-28 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.