

## 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 susceptibility 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

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.