

IL-6R Rabbit pAb

db9521

Package : 20µL 50µL 100µL

Product Name : IL-6R Rabbit pAb**Cat.No.:** db9521**Synonyms** : IL6Q; gp80; CD126; IL6RA; IL6RQ; IL-6RA; IL-6R-1**Application** : WB, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST/GP130/IL6-beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.[provided by RefSeq, May 2011]

Immunogen

Recombinant protein of human IL-6R

Gene ID

3570

Swiss Prot

P08887

Synonyms

IL6Q; gp80; CD126; IL6RA; IL6RQ; IL-6RA; IL-6R-1

Reactivity

Human

Application

WB, FC, IP

Recommended dilution

WB: 1:1000

FC: 1:20

IP: 1:20

Calculated MW

52 kDa

Observed MW

40-80 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.