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.