

**IL-1 alpha Rabbit pAb****db5011****Package : 20µL 50µL 100µL****Product Name :** IL-1 alpha Rabbit pAb**Cat.No.:** db5011**Synonyms :** IL1; IL-1A; IL1F1; IL1-ALPHA**Application :** WB, FC**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimer's disease. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human IL-1 alpha

**Gene ID**

3552

**Swiss Prot**

P01583

**Synonyms**

IL1; IL-1A; IL1F1; IL1-ALPHA

**Reactivity**

Human

**Application**

WB, FC

**Recommended dilution**

WB: 1:1000

FC: 1:20

**Calculated MW**

31 kDa

**Observed MW**

31 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.