

## IL1RAP

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**65kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human IL1RAP

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

IL1R3; C3orf13; IL-1RAcP;

**Catalog #:**A5349

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3556

**Isotype:**IgG

**Swiss Prot:**Q9NPH3

**Purity:**Affinity purification

For research use only.

**Background:**

Interleukin 1 induces synthesis of acute phase and proinflammatory proteins during infection, tissue damage, or stress, by forming a complex at the cell membrane with an interleukin 1 receptor and an accessory protein. This gene encodes the interleukin 1 receptor accessory protein. The protein is a necessary part of the interleukin 1 receptor complex which initiates signalling events that result in the activation of interleukin 1-responsive genes. Alternative splicing of this gene results in two transcript variants encoding two different isoforms, one membrane-bound and one soluble. The ratio of soluble to membrane-bound forms increases during acute-phase induction or stress.

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