

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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