
Product Name: IL-1 Receptor Accessory Protein Rabbit Monoclonal Antibody**Catalog #: AMRe03046**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 65 kDa; Observed MW: 78 kDa

Antigen Information

Gene Name	IL1RAP
Alternative Names	IL-1 Receptor Accessory Protein; IL1R3; C3orf13; IL-1RAcP
Gene ID	3556
SwissProt ID	Q9NPH3
Immunogen	Recombinant protein of human IL-1RAcP

Background

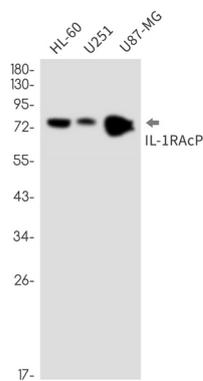
Interleukin 1 induces synthesis of acute phase and proinflammatory proteins during infection, tissue damage, or stress, by forming a complex at the cell membrane with an interleukin 1 receptor and an accessory protein. This gene encodes the

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.

Research Area

Immunology

Image Data



Western blot analysis of IL-1RAcP in HL-60, U251, U87-MG lysates using IL-1 Receptor Accessory Protein antibody.