

Product datasheet for TA360595

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IL1RAP Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human

IL1RAP

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 65 kDa

Gene Name: interleukin 1 receptor accessory protein

Database Link: <u>NP 001161400.1</u>

Entrez Gene 3556 Human

Q9NPH3





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.

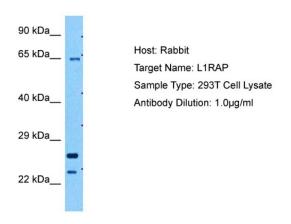
Synonyms: C3orf13; FLJ37788; IL-1RAcP; IL1R3; OTTHUMP00000209486; OTTHUMP00000209487;

OTTHUMP00000209489; OTTHUMP00000209492

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Apoptosis, Cytokine-cytokine receptor interaction

Product images:



Host: Rabbit Target Name: IL1RAP

Sample Tissue: Human 293T Whole Cell

Antibody Dilution: 1.0ug/ml