

Product datasheet for **TA360874**

IL1RAP Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	62 kDa
Gene Name:	interleukin 1 receptor accessory protein
Database Link:	NP_001161400.1 Entrez Gene 3556 Human Q9NPH3



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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:
