

Rabbit anti-Human IL-1RAcP Polyclonal Antibody | anti-IL1RAP antibody

IL-1RAcP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39250	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

IL-1RAcP; Polyclonal Antibody; IL-1RAcP Antibody; IL1R3; C3orf13; Interleukin-1 receptor accessory protein; Interleukin-1 receptor 3; IL-1 receptor accessory protein; interleukin 1 receptor accessory protein; anti-IL1RAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	This polyclonal antibody has no cross activity to other members in the IL-1 receptor family.
Purity/Purification	IL-1RAcP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid ; IL-1RAcP Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1mg/mL (varies by lot)
Sequence Length	1740
Applicable Applications for anti-IL1RAP antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IL-1RAcP antibody was raised against a 16 amino acid peptide near the carboxy terminus of human IL-1RAcP. The immunogen is located within the last 50 amino acids of IL-1RAcP.
Homology	Predicted species reactivity based on immunogen sequence: Rat: (100%), Mouse: (100%)
Preparation and Storage	IL-1RAcP antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of IL-1RAcP in HeLa cells with IL-1RAcP antibody at 5 ug/mL. Red: IL-1RAcP Antibody (AAA39250) Blue: DAPI staining



ICC (Immunocytochemistry)

Immunocytochemistry of IL-1RAcP in HeLa cells with IL-1RAcP antibody at 2 ug/mL.



WB (Western Blot)

Western blot analysis of IL-1RAcP in HeLa whole cell lysate with IL-1RAcP antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-IL1RAP antibody

IL-1RAcP Antibody: The pro-inflammatory cytokine IL-1 induced cellular response requires two subunits of its receptor, IL-1 receptor I (IL-1RI) and IL-1 receptor accessory protein (IL-1RAcP). IL-1RAcP forms a complex with IL-1RI in response to IL-1 treatment. The IL-1 receptor-associated kinase (IRAK), which mediates activation of NF- κ B inducing kinase (NIK) and of NF- κ B, recruits to the IL-1R complex through IL-1RAcP. IL-1 activation of stress-activated protein kinase and of acid sphingomyelinase also requires IL-1RAcP. Like IL-1RI, IL-1RAcP subunit is essential for IL-1 mediated cellular response. IL-1RAcP is expressed in many tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2599126
NCBI GeneID	3556
UniProt Accession #	Q9NPH3; O14915; Q86WJ7; B1NLD0; D3DNW0
Molecular Weight	Predicted: 63 kDa Observed: 66 kDa
NCBI Official Full Name	Homo sapiens IL-1 receptor accessory protein mRNA, complete cds
NCBI Official Synonym Full Names	interleukin 1 receptor accessory protein
NCBI Official Symbol	IL1RAP
NCBI Official Synonym Symbols	IL1R3; C3orf13; IL-1RAcP
NCBI Protein Information	interleukin-1 receptor accessory protein; IL-1R3; interleukin-1 receptor 3; IL-1 receptor accessory protein; interleukin-1 receptor accessory protein beta
UniProt Protein Name	Interleukin-1 receptor accessory protein
UniProt Gene Name	IL1RAP
UniProt Synonym Gene Names	C3orf13; IL1R3; IL-1 receptor accessory protein; IL-1RAcP; IL-1R-3; IL-1R3
UniProt Entry Name	IL1AP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-1racp-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/39250>