

PRODUCT DATA SHEET

Bioworld Technology,Inc.

IL-1 Receptor Accessory Protein monoclonal antibody

Catalog: MB12081 Host: Rabbit Reactivity: Human

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 65 kDa; Observed MW: 78 kDa

Swiss-Prot:

Q9NPH3

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IP: 1/20

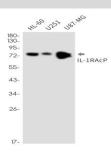
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



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

Note:

For research use only, not for use in diagnostic procedure.

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