

IL-1 Receptor Antagonist Protein monoclonal antibody

Catalog: MB11101

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Interleukin-1 (IL-1) is a key pro-inflammatory cytokine that has diverse actions in the brain as a regulator of host defense responses and a mediator of inflammation. Inhibits the activity of interleukin-1 by binding to receptor IL1R1 and preventing its association with the coreceptor IL1RAP for signaling. Has no interleukin-1 like activity.

Product:

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

Molecular Weight:

Calculated MW: 20 kDa; Observed MW: 20 kDa

Swiss-Prot:

P18510

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

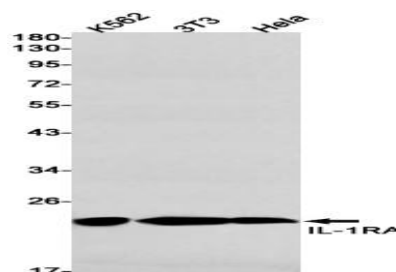
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

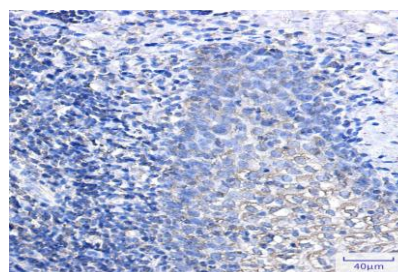
Isotype:

IgG

DATA:



Immunocytochemistry analysis of IL 1 Receptor Antagonist Protein in HEPG2 using IL 1 Receptor Antagonist Protein antibody, and DAPI.



Western blot analysis of IL-1RA in K562, 3T3, HeLa lysates using IL-1RA antibody.

Immunohistochemistry analysis of paraffin-embedded Human tonsil using IL-1RA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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