

IL-1ra antibody

Catalog No: #22895



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

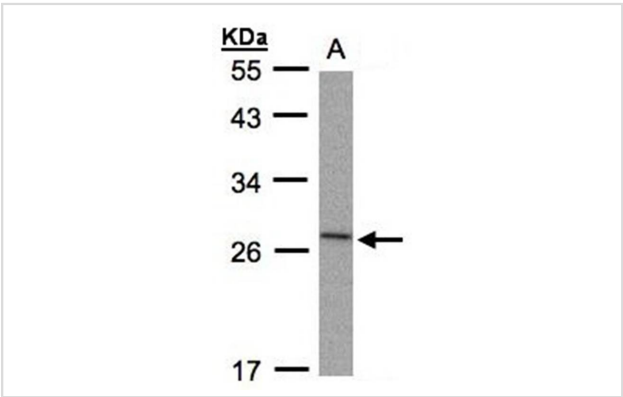
Description

Product Name	IL-1ra antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 177 of Human IL1RN
Target Name	IL-1ra
Accession No.	Swiss-Prot:P18510Gene ID:3557
Uniprot	P18510
GeneID	3557;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

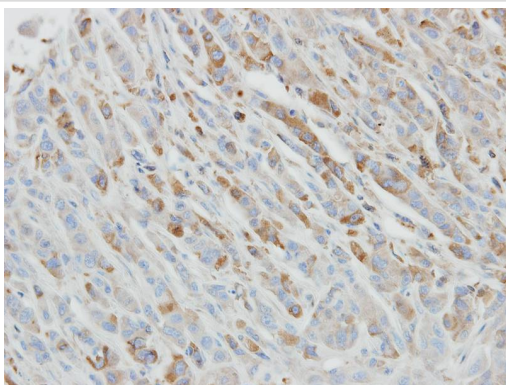
Application Details

Predicted MW: 20kd
Western blotting: 1:500-1:3000
Immunohistochemistry: 1:50-1:500
Immunofluorescence: 1:100-1:200

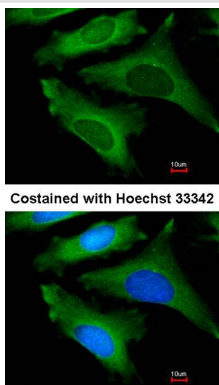
Images



Sample(30 ug whole cell lysate)
A: MOLT4
12% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded PC3 xenograft, using IL1 Receptor antagonist antibody at 1: 500 dilution.



Immunofluorescence analysis of methanol-fixed HeLa, using IL1ra antagonist antibody at 1: 200 dilution.

Background

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses. This gene and five other closely related cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A polymorphism of this gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Four alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Note: This product is for in vitro research use only