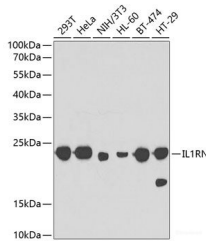


IL1RN Polyclonal Antibody

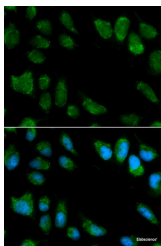
Catalog No.	E-AB-60596	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using IL1RN Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of MCF-7 cells using IL1RN Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human IL1RN (NP_000568.1).
GeneID	3557
Swissprot	P18510
Synonyms	IL1RN,DIRA,ICIL-1RA,IL-1RN,IL-1ra,IL-1ra3,IL1F3,IL1RA,IRAP,MVCD4

Product Information

Calculated MW	16kDa/17kDa/19kDa/20kDa
Observed MW	23kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:50-1:200

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. Several alternatively spliced transcript variants encoding distinct isoforms have been reported.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.