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IL1RA Antibody

Rabbit mAb
Catalog # AP90792

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	P18510
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	DIRA; ICIL1RA; IL-1ra; IL-1ra3; IL-1RN; IL1 inhibitor; IL1F3; IL1RN (IL1F3); Interleukin-1 receptor antagonist protein; IRAP; Type II interleukin 1 receptor antagonist;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	20055

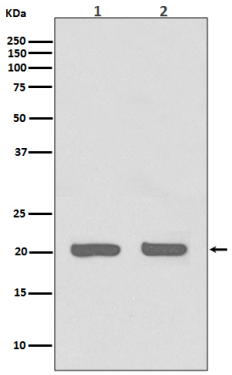
Additional Information

Dilution	WB 1:5000~1:20000 IHC 1:50~1:200 ICC 1:50~1:200 FC 1:50 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human IL1RA
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	IL1RN
Synonyms	IL1F3, IL1RA
Function	Anti-inflammatory antagonist of interleukin-1 family of proinflammatory cytokines such as interleukin-1beta/IL1B and interleukin-1alpha/IL1A. Protects from immune dysregulation and uncontrolled systemic inflammation triggered by IL1 for a range of innate stimulatory agents such as pathogens.
Cellular Location	[Isoform 1]: Secreted [Isoform 3]: Cytoplasm.
Tissue Location	The intracellular form of IL1RN is predominantly expressed in epithelial cells

Images



Western blot analysis of IL1RA expression in (1) HeLa cell lysate; (2) 3T3 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.