



IL-1RI Rabbit mAb

Catalog No	YP-rAb-17256
Isotype	IgG
Reactivity	Mouse,Rat
Applications	WB,IF,ELISA
Gene Name	IL1R1
Protein Name	Interleukin-1 receptor type 1
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000;
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	IL1R1 ; IL1R ; IL1RA ; IL1RT1 ; Interleukin-1 receptor type 1 ; IL-1R-1 ; IL-1RT-1 ; IL-1RT1 ; CD121 antigen-like family member A ; Interleukin-1 receptor alpha ; IL-1R-alpha ; Interleukin-1 receptor type I ; p80 ; CD121a
Observed Band	80kD
Calculated Molecular Weight	65kD
Cell Pathway	Membrane ; Single-pass type I membrane protein . Cell membrane . Secreted .
Tissue Specificity	Expressed in T-helper cell subsets. Preferentially expressed in T-helper 1 (Th1) cells.
Function	Receptor for interleukin-1 alpha (IL-1A), beta (IL-1B), and interleukin-1 receptor antagonist protein (IL-1RA). Binding to the agonist leads to the activation of NF-kappa-B. Signaling involves formation of a ternary complex containing IL1RAP, TOLLIP, MYD88, and IRAK1 or IRAK2.,similarity:Belongs to the interleukin-1 receptor family.,similarity:Contains 1 TIR domain.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Binds IL1RAP.,
Background	This gene encodes a cytokine receptor that belongs to the interleukin-1 receptor family. The encoded protein is a receptor for interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is





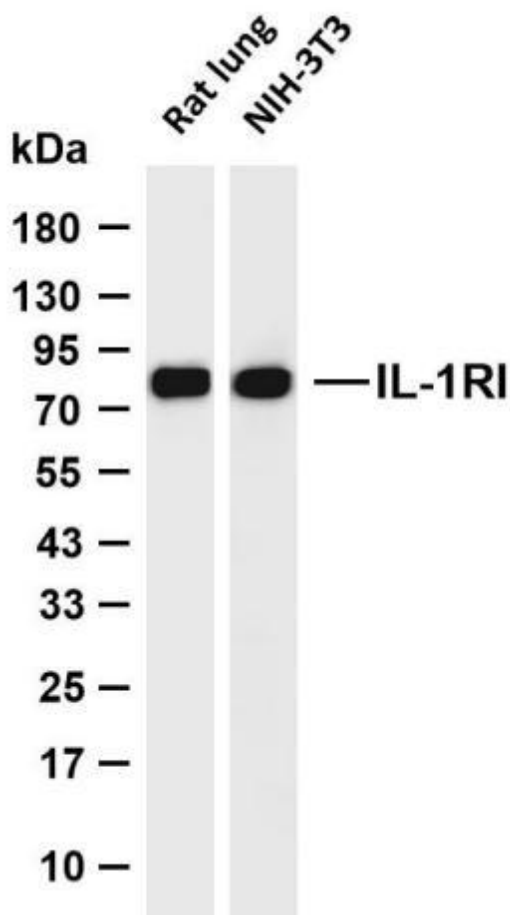
located in a cluster of related cytokine receptor genes on chromosome 2q12. [provided by RefSeq, Dec 2013],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-IL-1RI antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Rat lung Lane 2: NIH-3T3
Predicted band size: 65kDa Observed band size: 80kDa

