



ILRL2 Monoclonal Antibody

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| Catalog No | YP-mAb-05104 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | IL1RL2 IL1RRP2 |
| Protein Name | Interleukin-1 receptor-like 2 (Interleukin-1 receptor-related protein 2) (IL-1Rrp2) (IL1R-rp2) |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 330-410 |
| Specificity | ILRL2 Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 63kD |
| Cell Pathway | Membrane; Single-pass type I membrane protein . |
| Tissue Specificity | Expressed in synovial fibroblasts and articular chondrocytes. Expressed in keratinocytes and monocyte-derived dendritic cells. Expressed in monocytes and myeloid dendritic cells; at protein level. |
| Function | function:Receptor for interleukin 1 family member 9 (IL1F9). Binding to the agonist leads to the activation of NF-kappa-B.,miscellaneous:Does not bind interleukin 1 alpha (IL-1A) or interleukin 1 beta (IL-1B).,similarity:Belongs to the interleukin-1 receptor family.,similarity:Contains 1 TIR domain.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains., |
| Background | The protein encoded by this gene is a member of the interleukin 1 receptor family. An experiment with transient gene expression demonstrated that this receptor was incaMABle of binding to interleukin 1 alpha and interleukin 1 beta with high affinity. This gene and four other interleukin 1 receptor family genes, including interleukin 1 receptor, type I (IL1R1), interleukin 1 receptor, type II (IL1R2), interleukin 1 receptor-like 1 (IL1RL1), and interleukin 18 receptor 1 (IL18R1), form a cytokine receptor gene cluster in a region mapped to chromosome 2q12. [provided by RefSeq, Jul 2008], |

**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.

Products Images