Anti-I27RA antibody

Description	Unconjugated Rabbit polyclonal to I27RA

Model	STJ192032
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	9466
Gene Symbol	IL27RA
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	I27RA Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Highly expressed in lymphoid tissues such as spleen, lymph nodes and peripheral blood leukocytes. Weakly expressed in other tissues examined including heart, brain, fetal and adult lung, liver, skeletal muscle, kidney, pancreas, prostate, testis, ovary, small intestine, kidney and colon. In the lymphoid system, higher level expression in CD4+ T-cell subsets than in CD8+ T-cell subsets. Also weaker expression in CD19+ B-cells and monocytes.
Purification	I27RA antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-27 receptor subunit alpha IL-27 receptor subunit alpha IL-27R subunit alpha IL-27R-alpha IL-27RA Cytokine receptor WSX-1 Cytokine receptor-like 1 Type I T-cell cytokine receptor TCCR ZcytoR

Molecular Weight	69 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17290OMIM:605350
Alternative Names	Interleukin-27 receptor subunit alpha IL-27 receptor subunit alpha IL-27R subunit alpha IL-27R-alpha IL-27RA Cytokine receptor WSX-1 Cytokine receptor-like 1 Type I T-cell cytokine receptor TCCR ZcytoR
Function	Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27. This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1-type immune responses. Also appears to be involved in innate defense mechanisms.
Sequence and Domain Family	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.; The box 1 motif is required for JAK interaction and/or activation.
Cellular Localization	Membrane. Single-pass type I membrane protein.