

IL27RA Rabbit Polyclonal Antibody



CAB8176

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

75kDa

Calculated MW:

69kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

In mice, CD4+ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein.

Immunogen information

Gene ID:

9466

Uniprot

Q6UWB1

Synonyms:

IL27RA; CRL1; IL-27RA; IL27R; TCCR; WSX1; zcytor1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

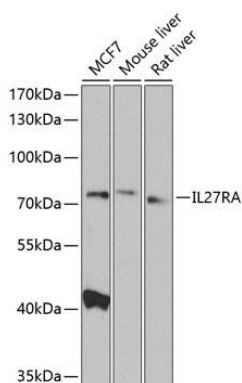
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 33-283 of human IL27RA (NP_004834.1).

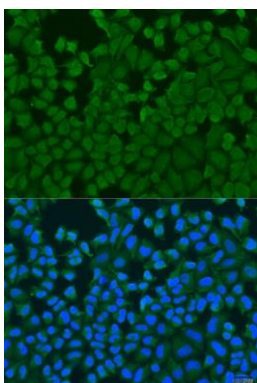
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using IL27RA antibody (CAB8176) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using IL27RA antibody (CAB8176) at dilution of 1:100. Blue: DAPI for nuclear staining.