

Datasheet for ABIN749503

anti-IL27 Receptor alpha antibody (AA 21-120) (Cy5.5)[Go to Product page](#)

Overview

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| Quantity: | 100 µL |
| Target: | IL27 Receptor alpha (IL27RA) |
| Binding Specificity: | AA 21-120 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IL27 Receptor alpha antibody is conjugated to Cy5.5 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human IL-27RA |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | IL27 Receptor alpha (IL27RA) |
| Alternative Name: | IL-27ra (IL27RA Products) |

Target Details

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| Background: | <p>Synonyms: CRL1, TCCR, WSX1, IL27R, IL-27RA, zcytor1, Interleukin-27 receptor subunit alpha, IL-27 receptor subunit alpha, IL-27R subunit alpha, IL-27R-alpha, Cytokine receptor WSX-1, Cytokine receptor-like 1, Type I T-cell cytokine receptor, IL27RA, UNQ296/PRO336</p> <p>Background: 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.</p> |
| Gene ID: | 9466 |
| UniProt: | Q6UWB1 |
| Pathways: | Regulation of Leukocyte Mediated Immunity, Production of Molecular Mediator of Immune Response |

Application Details

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| Application Notes: | <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |