

Datasheet for ABIN7444133

anti-IL27 Receptor alpha antibody (AA 93-273)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IL27 Receptor alpha (IL27RA)
Binding Specificity:	AA 93-273
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL27 Receptor alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 27 Receptor Alpha (IL27Ra)
Immunogen:	Recombinant Interleukin 27 Receptor Alpha (IL27Ra) corresponding to Thr93~Gln273 (Accession # D4A6K5)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL27Ra. It has been selected for its ability to recognize IL27Ra in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IL27 Receptor alpha (IL27RA)
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Target Details

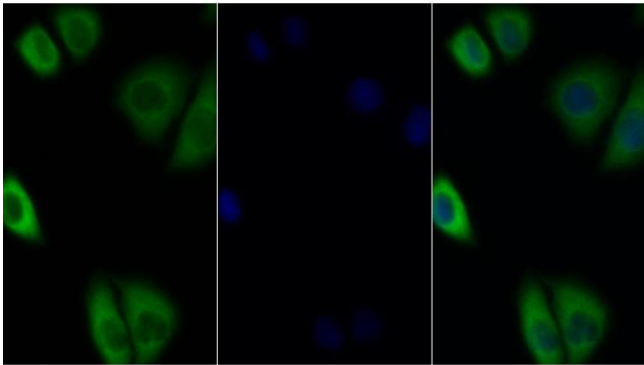
Alternative Name:	Interleukin 27 Receptor Alpha (IL27RA Products)
Background:	CRL1, IL27R, TCCR, WSX1, Zcytor1, T-Cell Cytokine Receptor Type 1, Cytokine receptor-like 1, Type I T-cell cytokine receptor
Pathways:	Regulation of Leukocyte Mediated Immunity , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

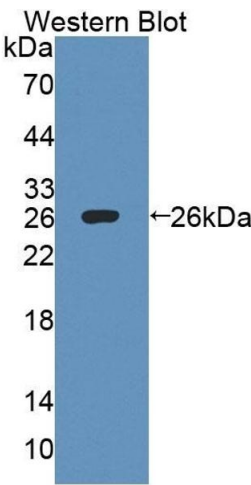
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of IL27Ra in Human MCF7 cell using Polyclonal Antibody to Interleukin 27 Receptor Alpha (IL27Ra)



Western Blotting

Image 2. Detection of Recombinant IL27Ra, Rat using Polyclonal Antibody to Interleukin 27 Receptor Alpha (IL27Ra)