

Datasheet for ABIN7437851
anti-IL27 antibody (AA 29-234)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	IL27
Binding Specificity:	AA 29-234
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 27A (IL27A)
Immunogen:	Recombinant Interleukin 27A (IL27A) corresponding to Phe29~Ser234 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL27A. It has been selected for its ability to recognize IL27A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

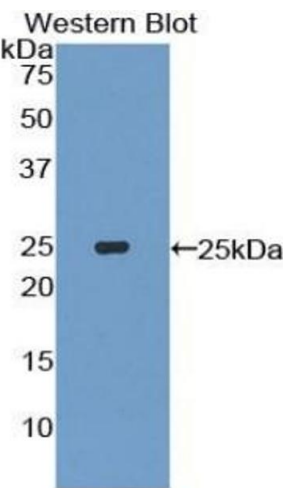
Target:	IL27
Alternative Name:	Interleukin 27A (IL27 Products)
Background:	P28, IL30, Interleukin 30, Interleukin-27 subunit alpha, IL-27 subunit alpha, IL27-A

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	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



Western Blotting

Image 1. Detection of Recombinant IL27, Mouse using Polyclonal Antibody to Interleukin 27A (IL27A)