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anti-IL12RB1 antibody (AA 197-348)



Image



Go to Product page

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Quantity:	100 μL	
Target:	IL12RB1	
Binding Specificity:	AA 197-348	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This IL12RB1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Interleukin 12 Receptor Beta 1 (IL12Rb1)	
Immunogen:	Recombinant Interleukin 12 Receptor Beta 1 (IL12Rb1) corresdonding to Gln197~Arg348 with N-terminal His and GST Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL12Rb1. It has been selected for its ability to recognize IL12Rb1 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

Storage:

Expiry Date:

Storage Comment:

4 °C,-20 °C

24 months

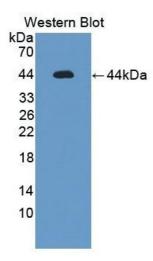
Target:	IL12RB1	
Alternative Name:	Interleukin 12 Receptor Beta 1 (IL12RB1 Products)	
Background:	CD212, IL12R-B1, IL12-RB1, IL-12R-Beta1, IL12RB	
Pathways: JAK-STAT Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation Immune Effector Process, Activated T Cell Proliferation		

Pathways:	JAK-STAT Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Activated T Cell Proliferation	
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.	

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detectable loss of activity. Avoid repeated freeze-thaw cycles.

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without



Western Blotting

Image 1. Detection of Recombinant IL12Rb1, Mouse using Polyclonal Antibody to Interleukin 12 Receptor Beta 1 (IL12Rb1)