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anti-CD130/gp130 antibody (AA 238-500)







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Quantity:	100 μL	
Target:	CD130/gp130 (IL6ST)	
Binding Specificity:	AA 238-500	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CD130/gp130 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Target:

Purpose:	Polyclonal Antibody to Glycoprotein 130 (gp130)
Immunogen:	Recombinant Glycoprotein 130 (gp130) corresdonding to Leu238~Thr500
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against gp130. It has been selected for its ability to recognize gp130 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

CD130/gp130 (IL6ST)

Target Details

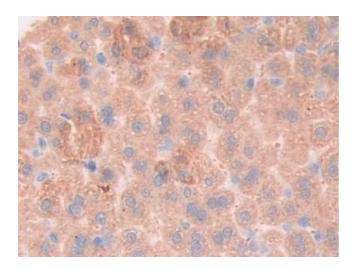
Alternative Name:	Glycoprotein 130 (IL6ST Products)
Background:	CDw130, CD130, IL6ST, GP130-RAPS, IR6RB, IL6R-Beta, IR6RB, IR6-RB, Interleukin 6 Signal Transducer, Oncostatin M Receptor, Interleukin-6 Receptor Subunit Beta
Pathways:	JAK-STAT Signaling, Cellular Glucan Metabolic Process, Autophagy, Smooth Muscle Cell Migration, Cancer Immune Checkpoints

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-		
	20 μg/mL 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		

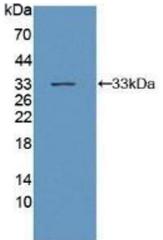
Handling

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	



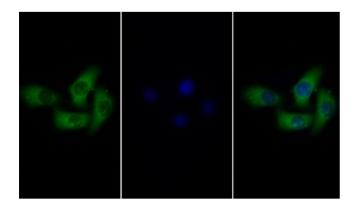
Immunohistochemistry

Image 1. Detection of gp130 in Mouse Liver Tissue using Polyclonal Antibody to Glycoprotein 130 (gp130)



Western Blotting

Image 2. Detection of Recombinant gp130, Mouse using Polyclonal Antibody to Glycoprotein 130 (gp130)



Immunofluorescence

Image 3. Detection of gp130 in Human Hela cell using Polyclonal Antibody to Glycoprotein 130 (gp130)

Please check the product details page for more images. Overall 7 images are available for ABIN7430555.