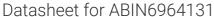
# antibodies -online.com





### CD130/gp130 Protein (Fc Tag)



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Quantity:	100 μg
Target:	CD130/gp130 (IL6ST)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD130/gp130 protein is labelled with Fc Tag.
Product Details	
Sequence:	CD130(Glu23-Glu619)+hFc(Glu99-Ala330)
Characteristics:	Tagged Protein: C-Human Fc tag
Purification:	affinity purification
Target Details	
Target:	CD130/gp130 (IL6ST)
Alternative Name:	CD130 (IL6ST Products)
Background:	Synonymes: CD130, CDW130, GP130, IL-6RB  Description: The protein encoded by this gene is a signal transducer shared by many cytokines,

including interleukin 6 (IL6), ciliary neurotrophic factor (CNTF), leukemia inhibitory factor (LIF),

and oncostatin M (OSM). This protein functions as a part of the cytokine receptor complex. The

activation of this protein is dependent upon the binding of cytokines to their receptors. vIL6, a

protein related to IL6 and encoded by the Kaposi sarcoma-associated herpesvirus, can bypass

#### Target Details

	the interleukin 6 receptor (IL6R) and directly activate this protein. Knockout studies in mice suggest that this gene plays a critical role in regulating myocyte apoptosis. Alternatively spliced transcript variants have been described. A related pseudogene has been identified on chromosome 17.
Molecular Weight:	91.19 kDa
UniProt:	P40189
Pathways:	JAK-STAT Signaling, Cellular Glucan Metabolic Process, Autophagy, Smooth Muscle Cell
	Migration, Cancer Immune Checkpoints

#### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized	
Reconstitution:	Reconstitute with deionized water	
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally $5\% - 8\%$ trehalose is added as protectants before lyophilization.	
Preservative:	Without preservative	
Storage:	-80 °C	
Storage Comment:	Store at -80°C for 12 months (Avoid repeated freezing and thawing)	
Expiry Date:	12 months	