

CD130/gp130 (Phospho-Ser782) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11879	Rabbit	1 mg/ml	
Applications	IHC,WB		
Reactivity	Human, Mouse		
Dilution	IHC 1:50-200, WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous phospho levels of CD130/gp130 (Phospho-Ser782) at Human:S782, Mouse:S780		
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human CD130/gp130 (Phospho-Ser782)		
Uniprot No	P40189		
Alternative names	Interleukin-6 receptor subunit beta (IL-6 receptor subunit beta) (IL-6R subunit beta) (IL-6R-beta) (IL-6RB) (CDw130) (Interleukin-6 signal transducer) (Membrane glycoprotein 130) (gp130) (Oncostatin-M receptor subunit alpha) (CD antigen CD130)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	interleukin 6 signal transducer(IL6ST) Homo sapiens 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 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. [provided by RefSeq, May 2014],		
Other	IL6ST, CD130/gp130 (Phospho-Ser782)		

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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