

Rabbit anti-Human, Mouse CD130/gp130 Antibody | anti-CD130/gp130 antibody

CD130/gp130 (Ab-782) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA111802	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

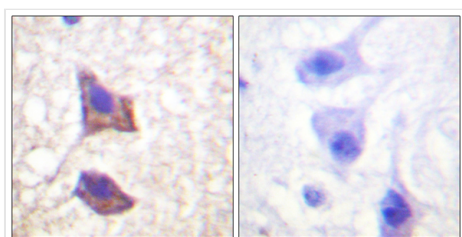
PRODUCT SYNONYMS

CD130/gp130; CD130/gp130 (Ab-782) Antibody; CD130; CDw130; GP130; IL-6R-beta; IL6B; IL6RB; IL6ST; Interleukin 6 signal transducer; Interleukin-6 receptor beta chain precursor; Membrane glycoprotein 130; Oncostatin M receptor; anti-CD130/gp130 antibody

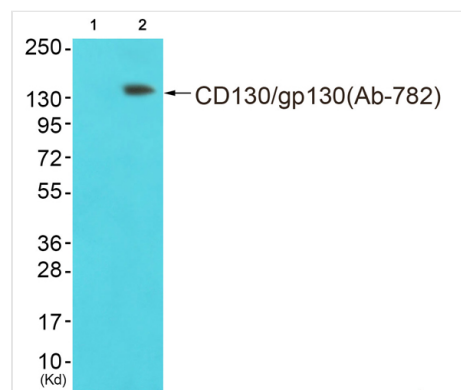
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Isotype	IgG
Specificity	CD130/gp130 (Ab-782) antibody detects endogenous levels of total CD130/gp130 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	857
Applicable Applications for anti-CD130/gp130 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human CD130/gp130 around the phosphorylation site of serine 782 (S-E-SP-T-Q).
Preparation and Storage	Store at -20 degree C for 1 year.

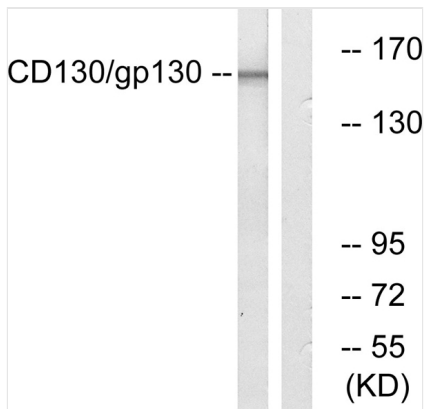
IMAGES



Application Data
Peptide+



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using CD130/gp130 (Ab-782) antibody.
Western blot analysis of extracts from NIH/3T3 cells, using CD130/gp130 (Ab-782) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD130/gp130 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hans-Heinrich Oberg, Int. Immunol., Apr 2006; 18: 555-563. Ursula Horsten, J. Biol. Chem., Sep 1997; 272: 23748. Gerhard Müller-Newen, J. Immunol., Dec 1998; 161: 6347. UA Betz, Int. Immunol., Aug 1998; 10: 1175-1184.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300244535
NCBI GeneID	3572
NCBI Accession #	NP_001177910.1
NCBI GenBank Nucleotide #	NM_001190981.1
UniProt Accession #	P40189; Q5FC04; Q9UQ41; A0N0L4
NCBI Official Full Name	interleukin-6 receptor subunit beta isoform 3
NCBI Official Synonym Full Names	interleukin 6 signal transducer
NCBI Official Symbol	IL6ST
NCBI Official Synonym Symbols	CD130; GP130; CDW130; IL-6RB
NCBI Protein Information	interleukin-6 receptor subunit beta
UniProt Protein Name	Interleukin-6 receptor subunit beta
UniProt Gene Name	IL6ST
UniProt Synonym Gene Names	IL-6 receptor subunit beta; IL-6R subunit beta; IL-6R-beta; IL-6RB; gp130

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-antibody/cd130-gp130/111802>