

Product Datasheet

gp130/CD130 Antibody NBP2-15776

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15776

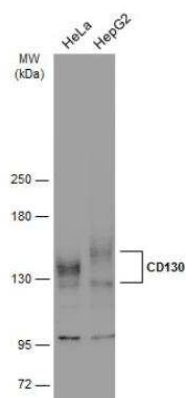
gp130/CD130 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	104 kDa
Product Description	
Host	Rabbit
Gene ID	3572
Gene Symbol	IL6ST
Species	Human, Rat
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human gp130/CD130. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

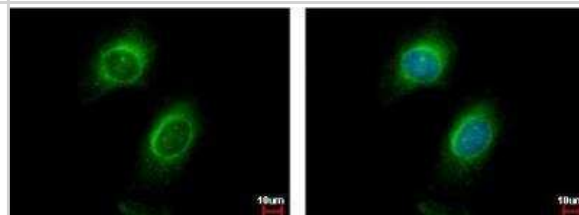


Images

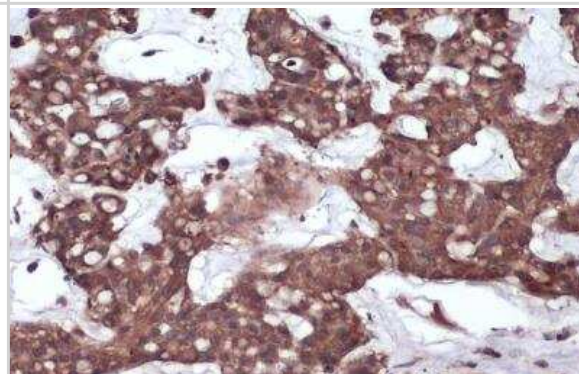
Western Blot: gp130/CD130 Antibody [NBP2-15776] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with CD130 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



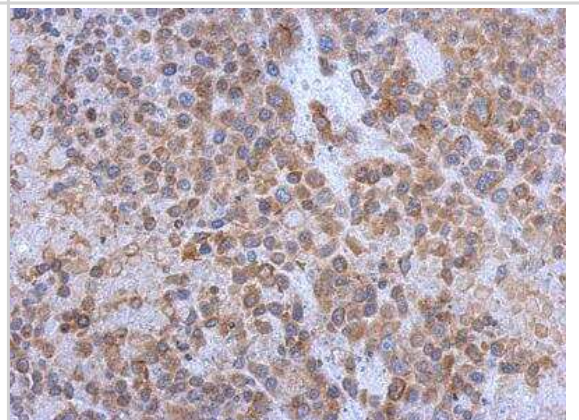
Immunocytochemistry/Immunofluorescence: gp130/CD130 Antibody [NBP2-15776] - HeLa cells were fixed in ice-cold MeOH for 5 min. Green: IL6ST protein stained by CD130 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: gp130/CD130 Antibody [NBP2-15776] - Human breast carcinoma. CD130 stained by CD130 antibody diluted at 1:7500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: gp130/CD130 Antibody [NBP2-15776] - J5 xenograft, using CD130 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Koh YW, Han JH, Haam S, Lee HW. An immune-related gene expression signature predicts brain metastasis in lung adenocarcinoma patients after surgery: gene expression profile and immunohistochemical analyses *Translational Lung Cancer Research* 2021-03-15 [PMID: 33718023] (Immunohistochemistry)

Li G, He S, Schatzlein AG et al. Achieving highly efficient gene transfer to the bladder by increasing the molecular weight of polymer-based nanoparticles *Journal of controlled release : official journal of the Controlled Release Society* 2021-02-16 [PMID: 33607176] (WB, Human)

He S, Li G, Schatzlein AG, et al. Down-regulation of GP130 signaling sensitizes bladder cancer to cisplatin by impairing Ku70 DNA repair signaling and promoting apoptosis *Cellular signalling* 2021-01-30 [PMID: 33529758] (IHC-P, Human)





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Products Related to NBP2-15776

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88138PEP	gp130/CD130 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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