

Product Datasheet

CD130 Antibody (C-term) (orb1938446)

Catalog Number	orb1938446
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	IL6ST (HGNC:6021)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This CD130 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 871-899 amino acids from the C-terminal region of human CD130. Antigen Region: 871-899 aa.
UniProt ID	P40189
MW	103537 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:2000, IHC-P - 1:25
Antibody Type	Primary Antibody

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

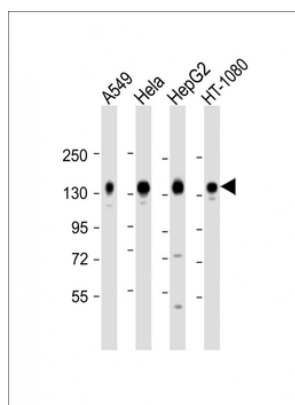
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

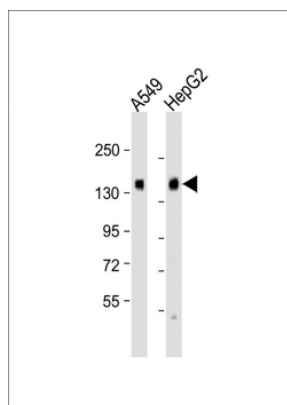
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Clone Number	RB17993
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001177910.1, NP_002175.2, NP_786943.1
Expiration Date	12 months from date of receipt.



All lanes: Anti-CD130 Antibody (C-term) at 1:2000 dilution. Lane 1: A549 whole cell lysate. Lane 2: HeLa whole cell lysate. Lane 3: HepG2 whole cell lysate. Lane 4: HT-1080 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 104kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-CD130 Antibody (C-term) at 1:2000 dilution. Lane 1: A549 whole cell lysate. Lane 2: HepG2 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 104 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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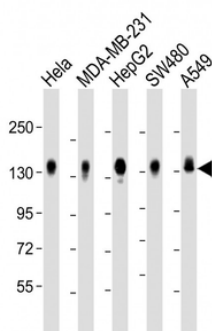
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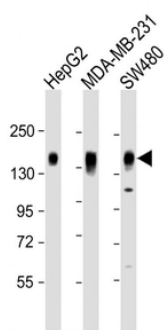
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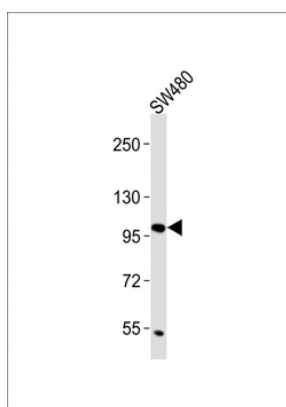
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All lanes: Anti-CD130 Antibody (C-term) at 1:2000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: MDA-MB-231 whole cell lysate. Lane 3: HepG2 whole cell lysate. Lane 4: SW480 whole cell lysate. Lane 5: A549 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 104 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-CD130 Antibody (C-term) at 1:2000 dilution. Lane 1: HepG2 whole cell lysate. Lane 2: MDA-MB-231 whole cell lysate. Lane 3: SW480 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 104 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-CD130 Antibody (C-term) at 1:2000 dilution + SW480 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 104 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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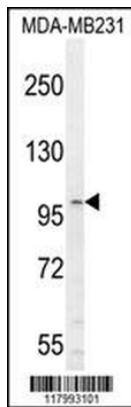
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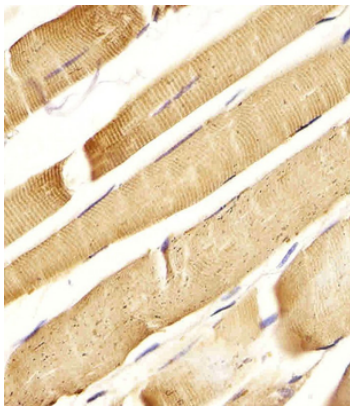
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CD130 Antibody (C-term) western blot analysis in MDA-MB231 cell line lysates (35 ug/lane). This demonstrates the CD130 antibody detected the CD130 protein (arrow).



Staining CD130 in Human skeletal muscle tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary Antibody.

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