Product Datasheet

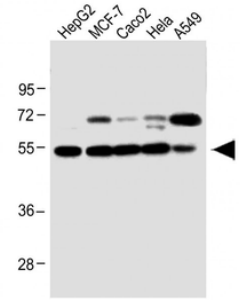
CLU Antibody (N-term) (orb28886)

Catalog Number	orb28886
Category	Antibodies
Description	Rabbit polyclonal antibody to CLU
Target	CLU
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
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	Synthetic Peptide
UniProt ID	**P10909**
MW	52495
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P-Leica - 1:500, FC - 1:25
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

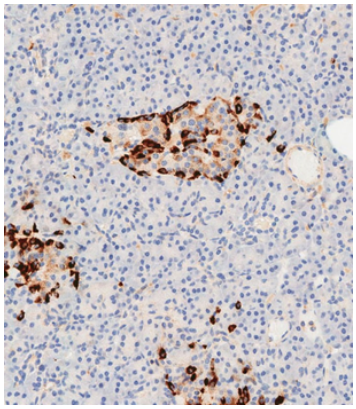
Biorbyt Ltd.
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Note	For research use only
NCBI	**NP_001822.3**
Expiration Date	12 months from date of receipt.



All lanes: Anti-CLU Antibody (N-term) at 1:1000 dilution. Lane 1: HepG2 whole cell lysate. Lane 2: MCF-7 whole cell lysate. Lane 3: Caco2 whole cell lysate. Lane 4: Hela 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: 52 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue performed on the Leica BOND RXm. Samples were incubated with primary antibody (1/500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary Antibody.

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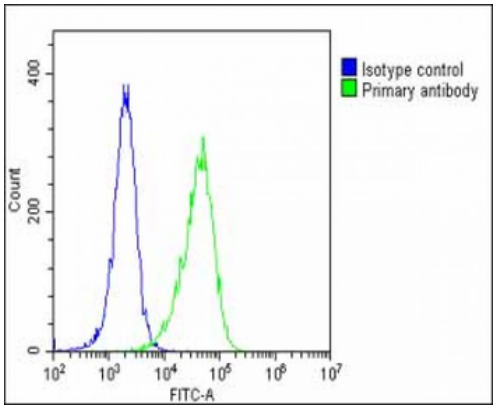
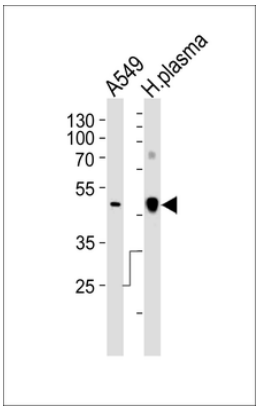
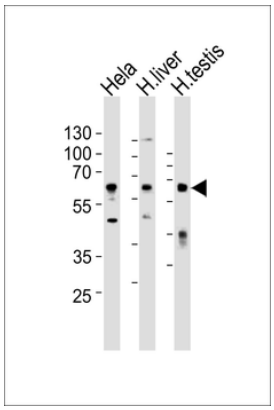


Overlay histogram showing Hela cells (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight 488 Conjugated Highly Cross-Adsorbed (1583138) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1x10^6 cells) used under the same conditions. Acquisition of > 10000 events was performed.



Western blot analysis of lysates from A549 cell line and human plasma tissue lysate (from left to right), using CLU Antibody (N-term). diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary Antibody. Lysates at 35 ug per lane.



Western blot analysis of lysates from Hela cell line, human liver and human testis tissue lysate (from left to right), using CLU Antibody (N-term). diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary Antibody. Lysates at 35 ug per lane.

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