

Product Datasheet

CLU Antibody (N-term) (orb1938586)

Catalog Number	orb1938586
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	FC, IHC-P, WB
Target	This CLU antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-99 amino acids from the N-terminal region of human CLU.
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.
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
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB18701
MW	52495 Da
Uniprot ID	P10909
NCBI	NP_001822.3

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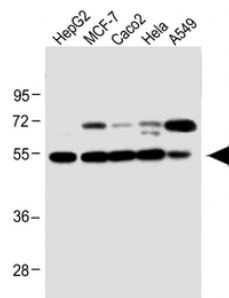
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Dilution Range

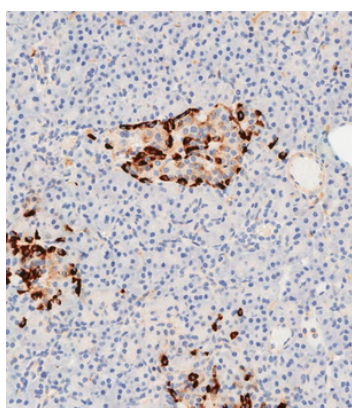
WB: 1:1000, WB: 1:500-1000, WB: 1:500-1000, IHC-P-Leica: 1:500, FC: 1:25

Expiration Date

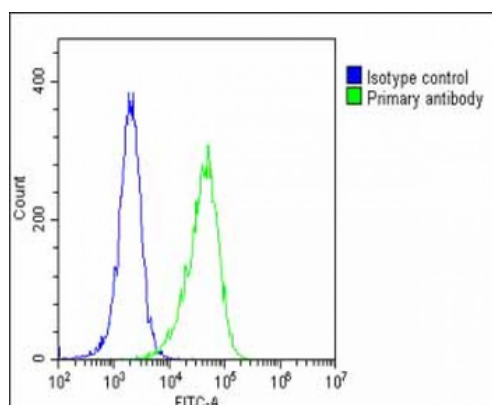
12 months from date of receipt.



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.



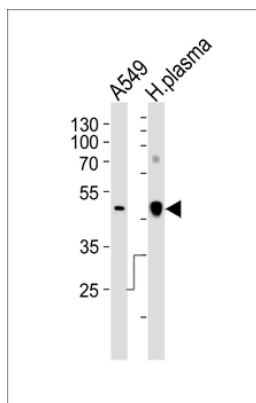
Overlay histogram showing Hela cells (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:25 dilution) 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/1x10⁶ cells) used under the same conditions. Acquisition of > 10000 events was performed.

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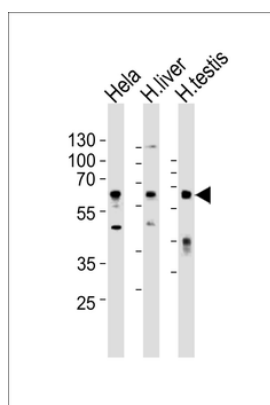
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Western blot analysis of lysates from A549 cell line and human plasma tissue lysate (from left to right), using CLU Antibody (N-term). diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary Antibody.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