

lnc-ALX1-2:10 is a novel regulator that enhances proliferation, migration and invasion in prostate cancer cells
Running title: lnc-ALX1-2:10 promotes prostate cancer progression

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²The School of Clinical Medicine, Fujian Medical University, Fuzhou, 350122, China

#Co-first author:

Xin-Jun Wang and Qian Zong contributed equally to this work.

*Corresponding author:

Guangcheng Luo

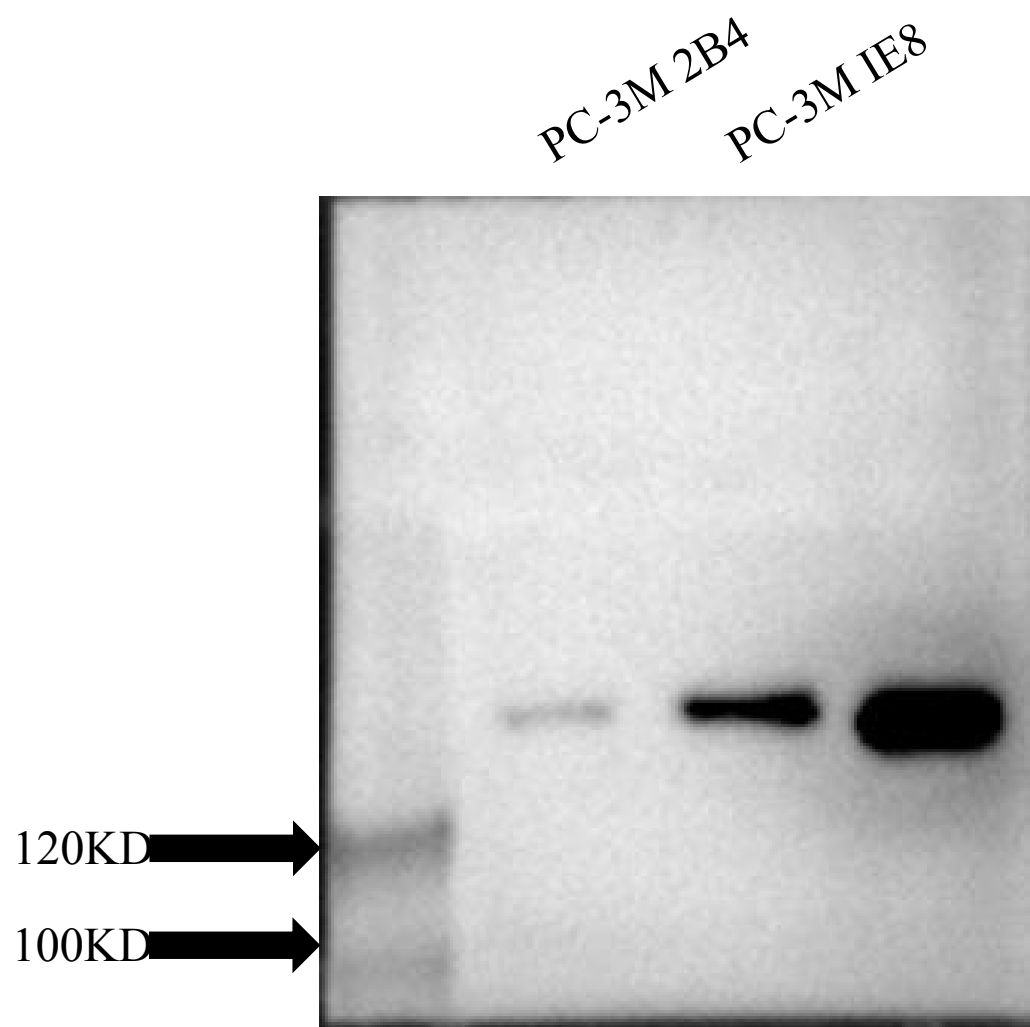
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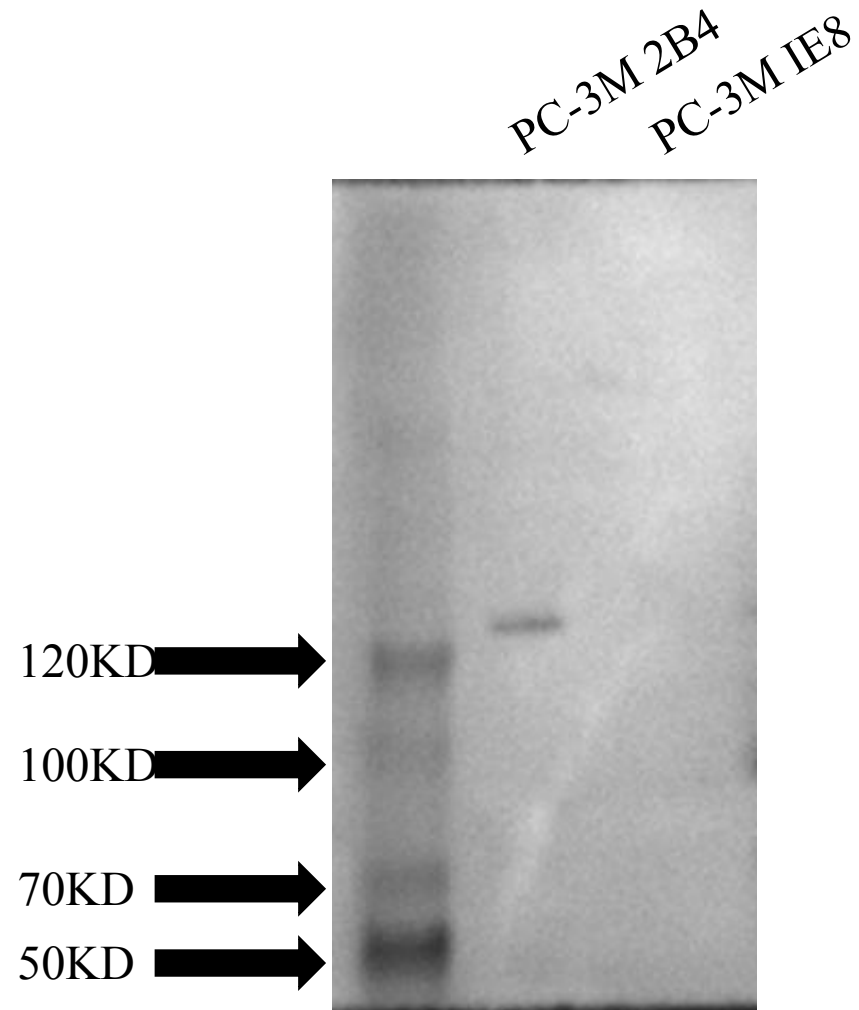
Email: lgch@xmu.edu.cn

Figure 1



Anti-N Cadherin, santa, sc53488, 1:500, 130KD
HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L), Proteintech, #SA00001-1; RRID, AB_2722565; 1:1000
Blue Plus II Protein Marker (14-120 kDa), Transgen, #DM111-02

Figure 1

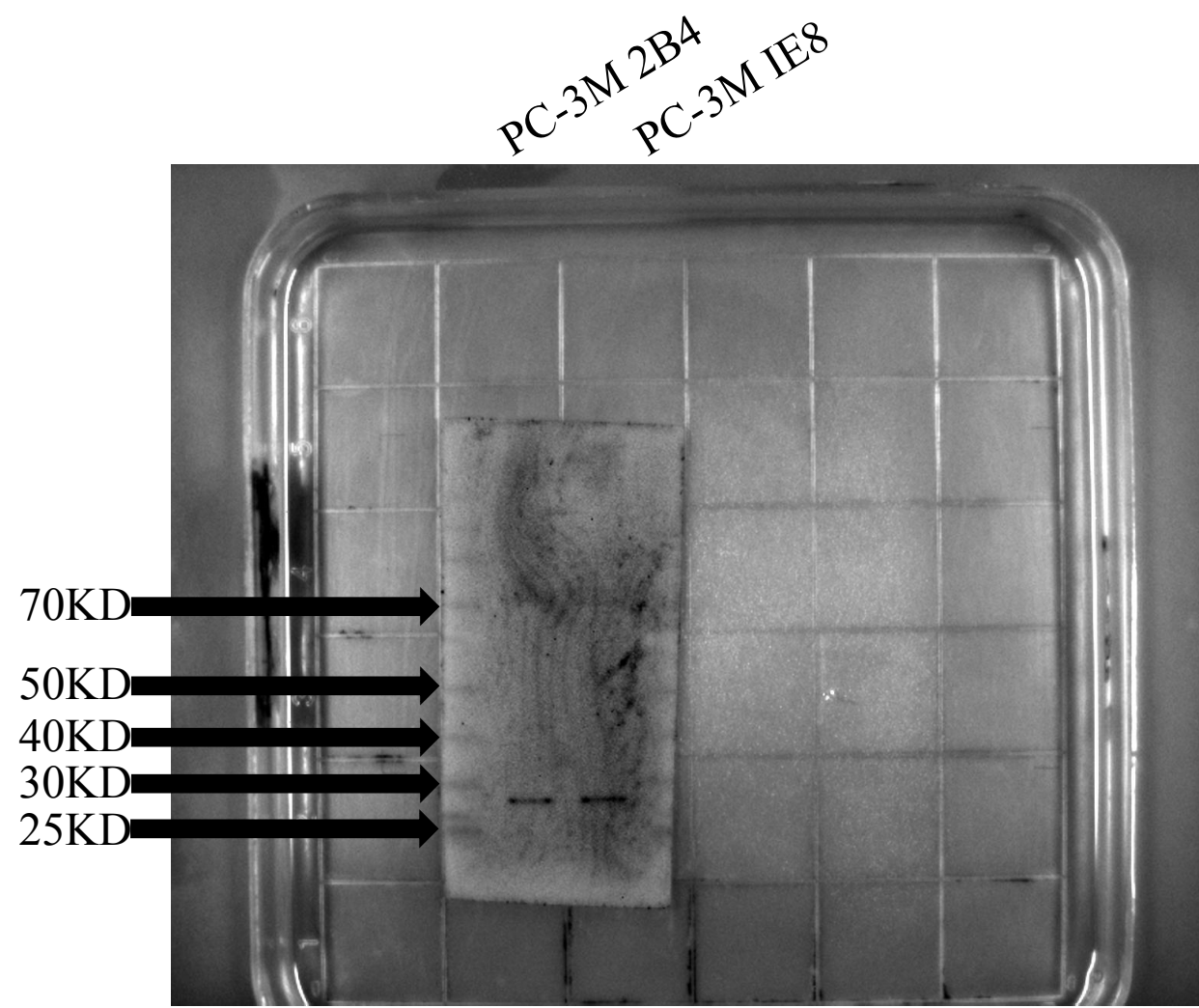


E-cadherin Polyclonal antibody, Proteintech, #20874-1-AP; RRID, AB_10697811; 1:4000, 120-125KD

HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L), Proteintech, # SA00001-2; RRID, AB_27225641; 1:5000

Blue Plus II Protein Marker (14-120 kDa), Transgen, #DM111-02

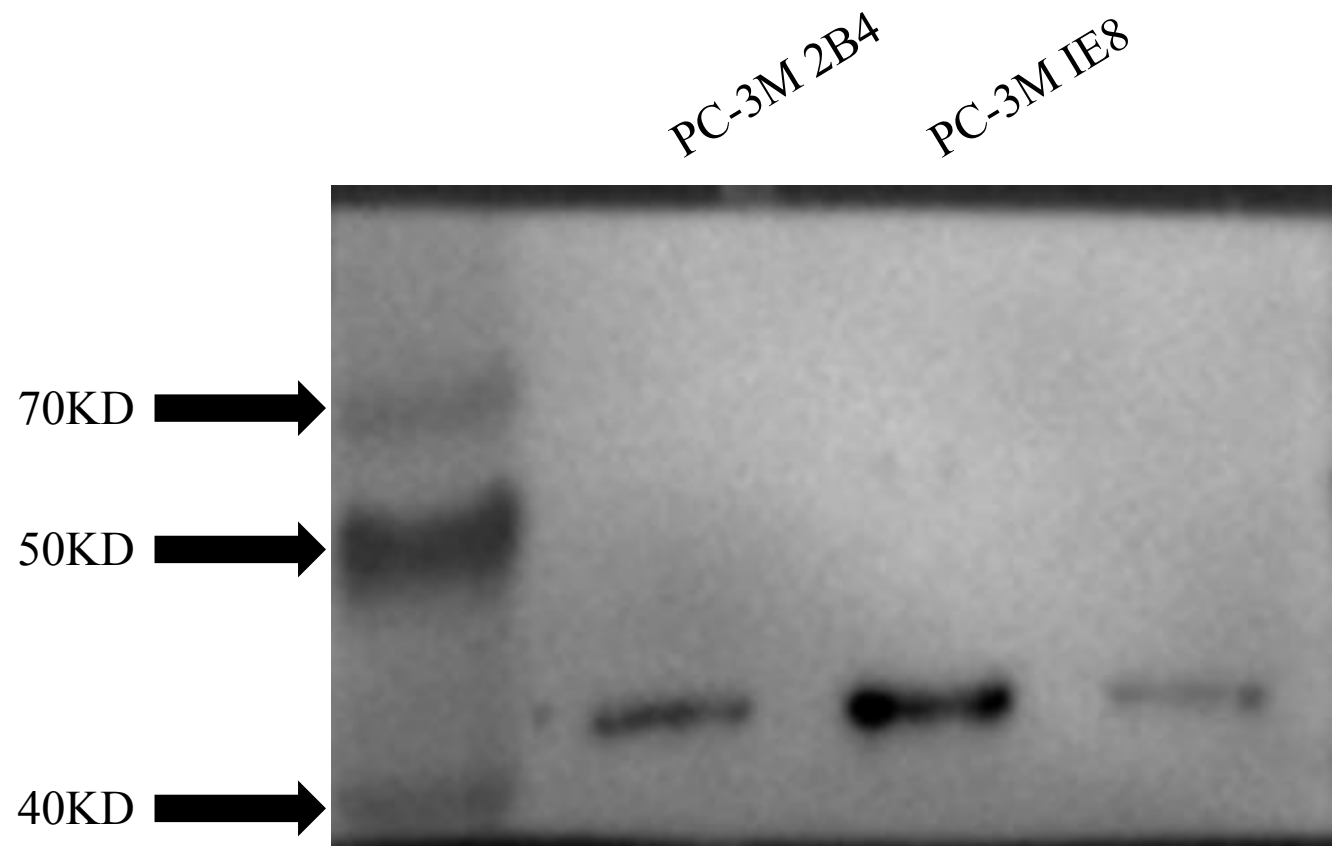
Figure 1



SNAI 1 (G-7), Santa, #sc-271977, 1:1000, 29KD
HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L), Proteintech, #SA00001-1; RRID, AB_2722565; 1:1000

Blue Plus II Protein Marker (14-120 kDa), Transgen, #DM111-02

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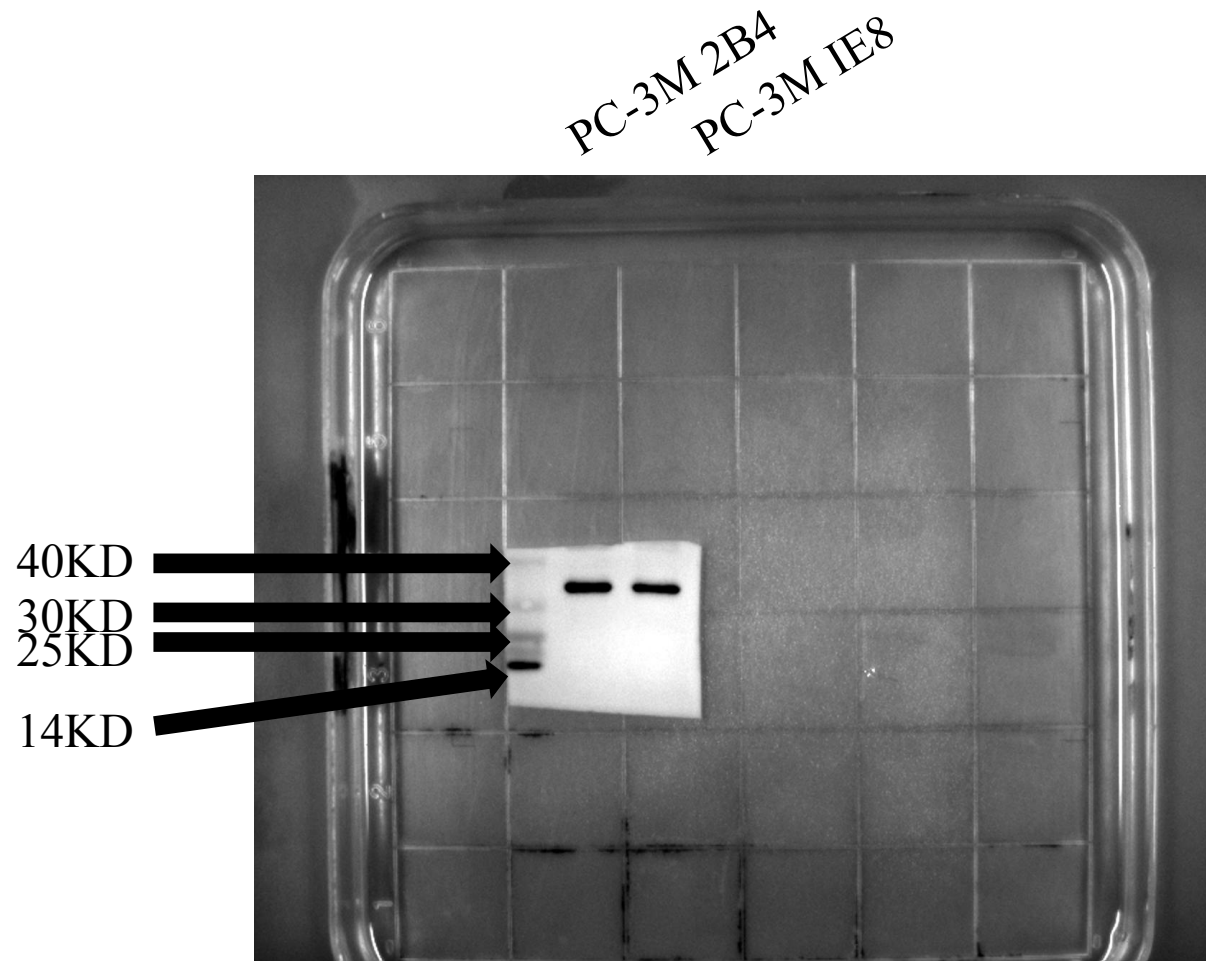


Vimentin (V9), Santa, #sc-6260, 1:500, 43-57KD

HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L), Proteintech, #SA00001-1; RRID, AB_2722565; 1:1000

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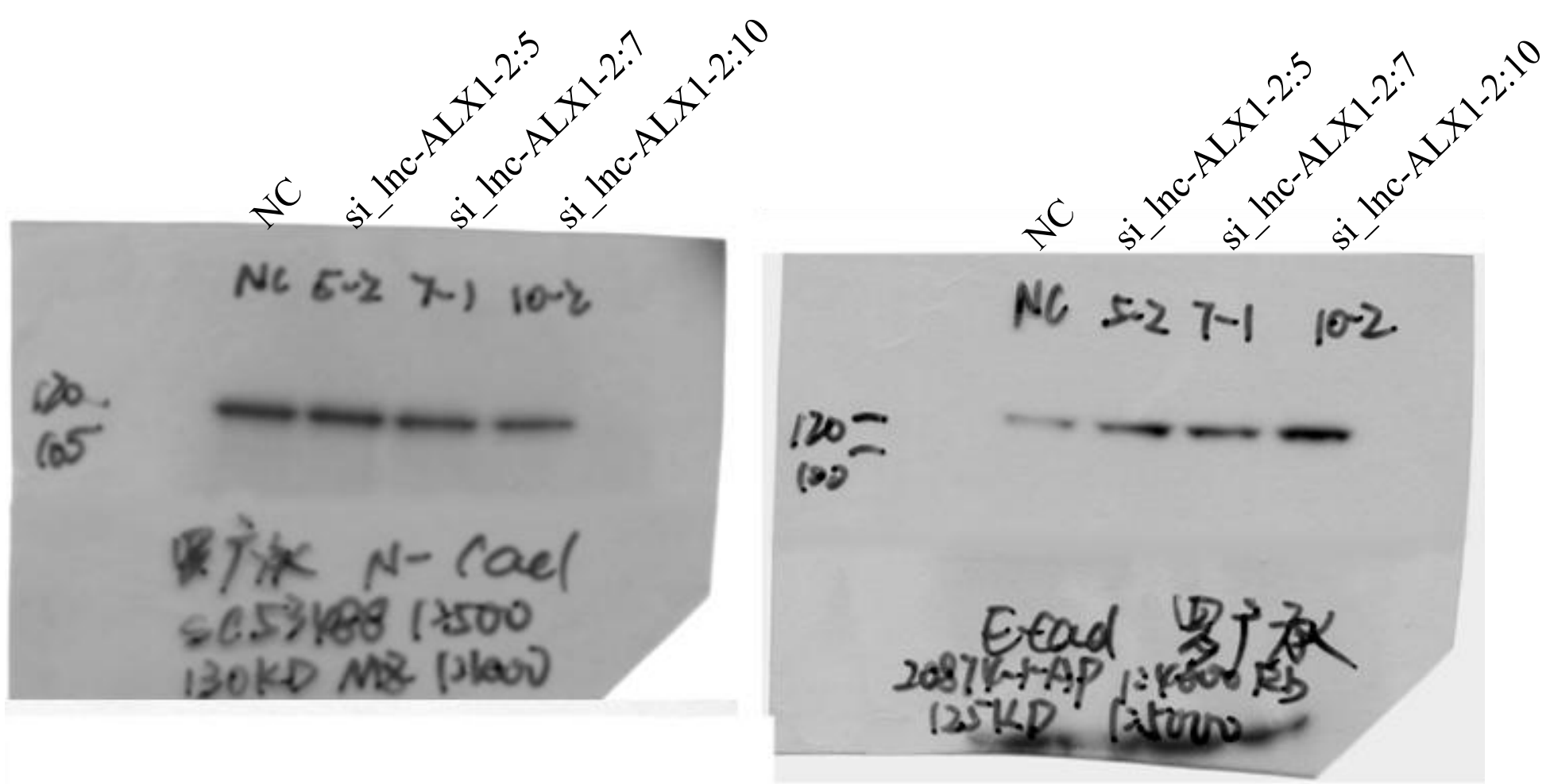


GAPDH Monoclonal antibody, Proteintech, #60004-1-Ig, RRID, AB_2107436; 1:10000, 36KD

HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L), Proteintech, #SA00001-1; RRID, AB_2722565; 1:5000

Blue Plus II Protein Marker (14-120 kDa), Transgen, #DM111-02

Figure 2

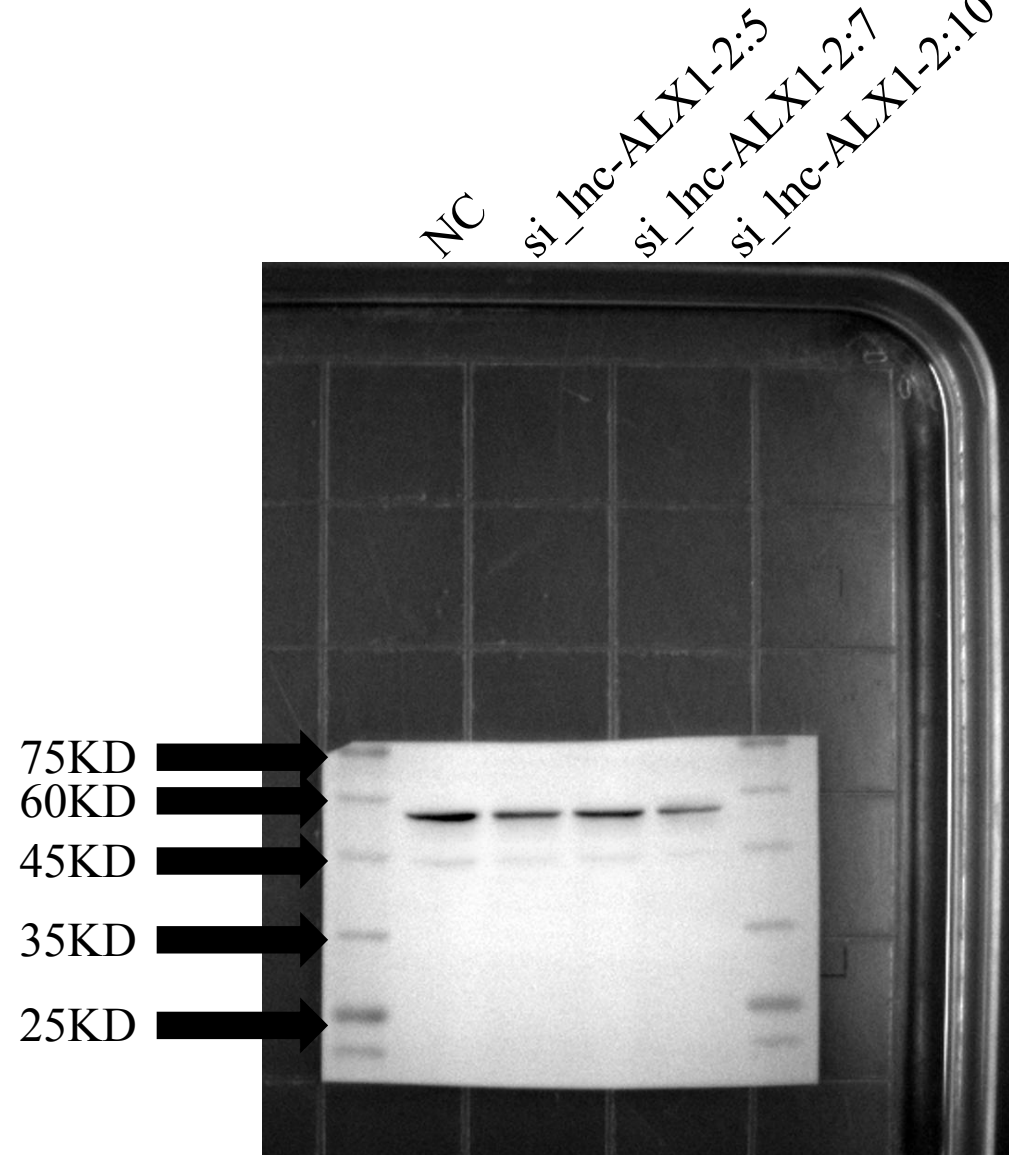


Left
Anti-N Cadherin, santa, sc53488, 1:500, 130KD
HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L), Proteintech, #SA00001-1; RRID, AB_2722565; 1:1000

Right
E-cadherin Polyclonal antibody, Proteintech, #20874-1-AP; RRID, AB_10697811; 1:4000, 120-125KD
HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L), Proteintech, # SA00001-2; RRID, AB_27225641; 1:5000

Blue Plus II Protein Marker (14-120 kDa), Transgen, #DM111-02

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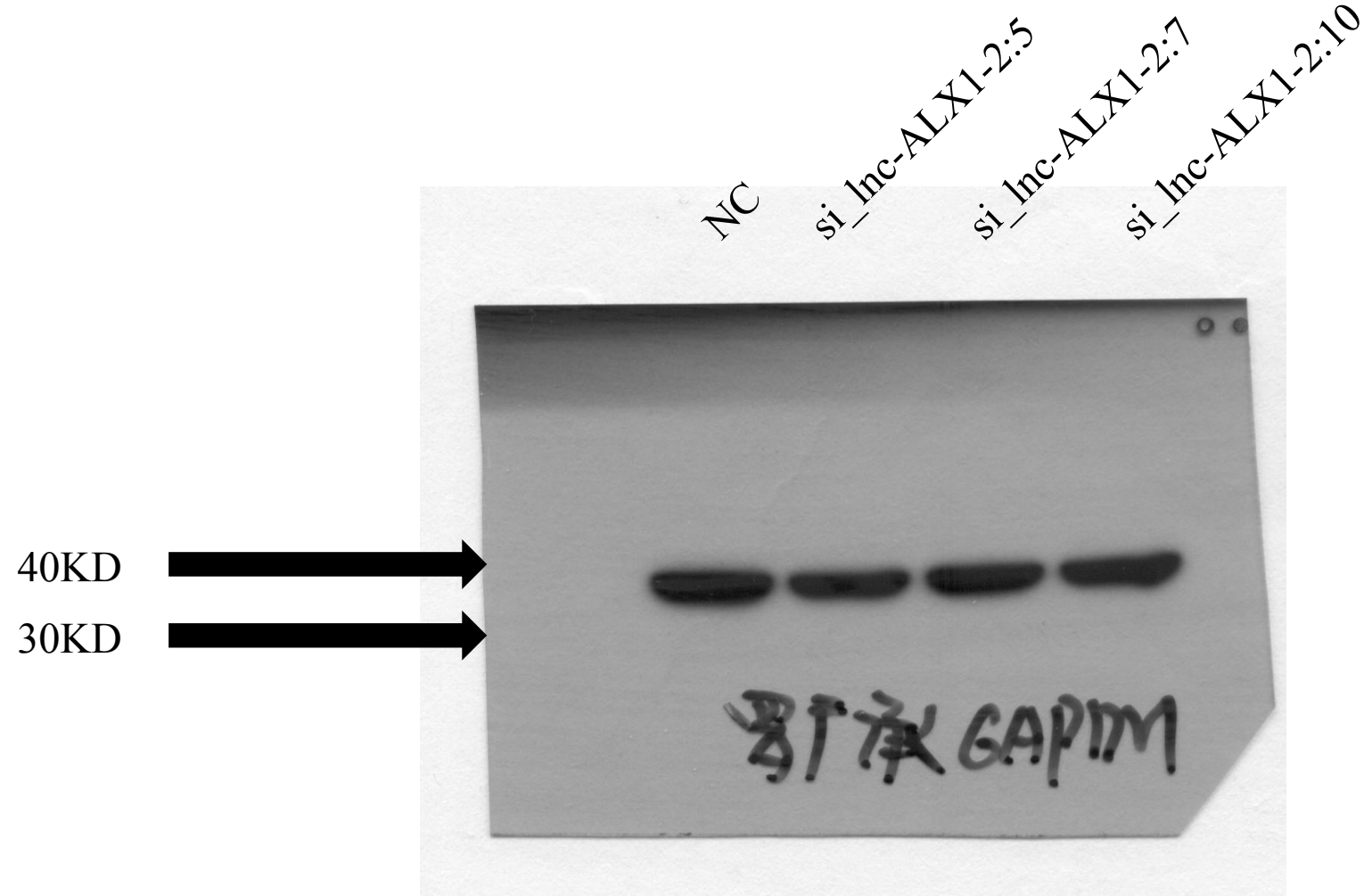


Vimentin (V9), Santa, #sc-6260, 1:500, 43-57KD

HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L), Proteintech, #SA00001-1; RRID, AB_2722565; 1:1000

Protein Marker (10-245kd), Sangon Biotech, #C620014

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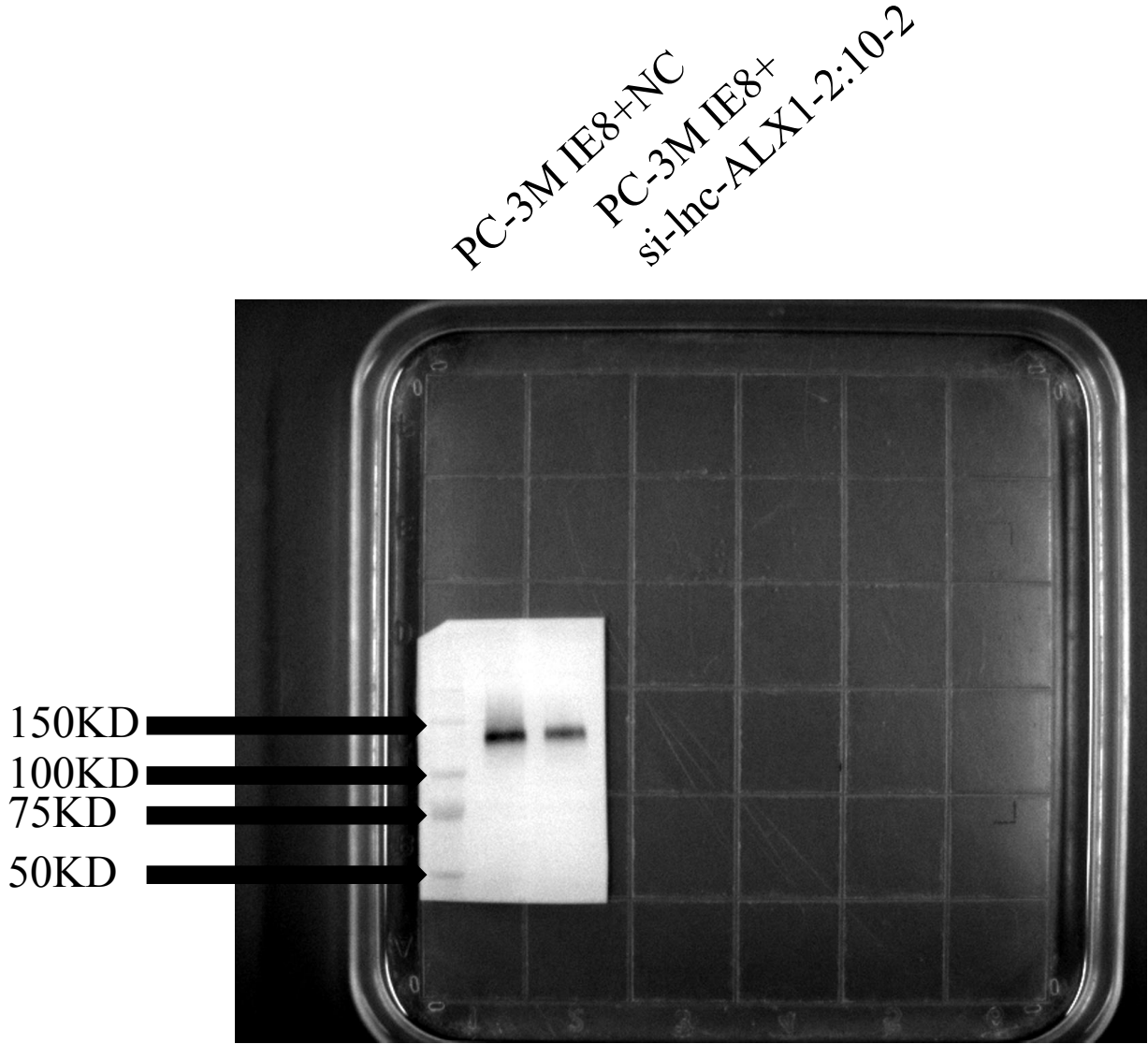


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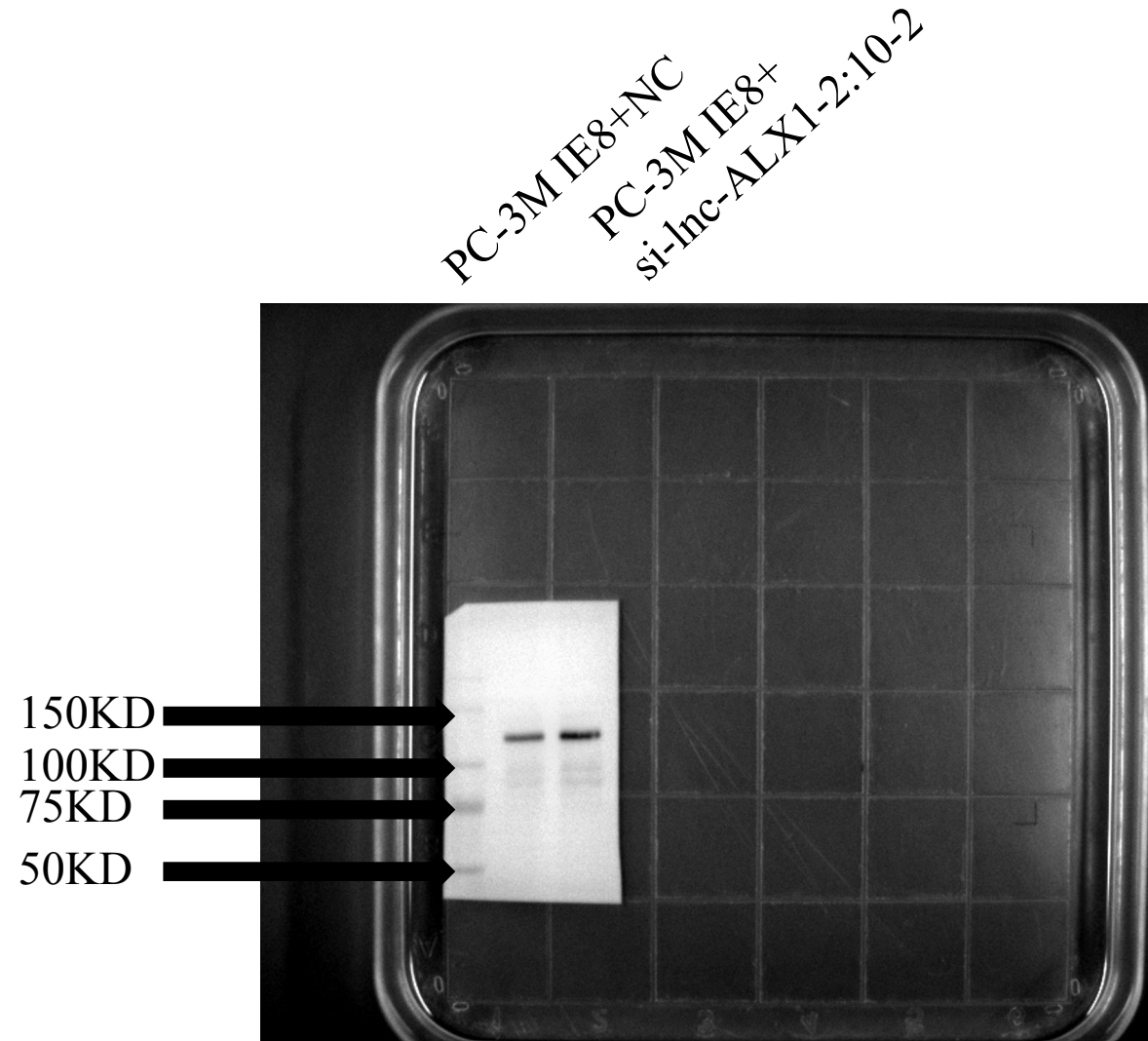
Blue Plus II Protein Marker (14-120 kDa), Transgen, #DM111-02

Figure 3



Anti-N Cadherin, santa, sc53488, 1:500, 130KD
HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L), Proteintech, #SA00001-1; RRID, AB_2722565; 1:1000
Precision Plus Protein™ Dual Xtra Standards, Biorad, #161-0377

Figure 3

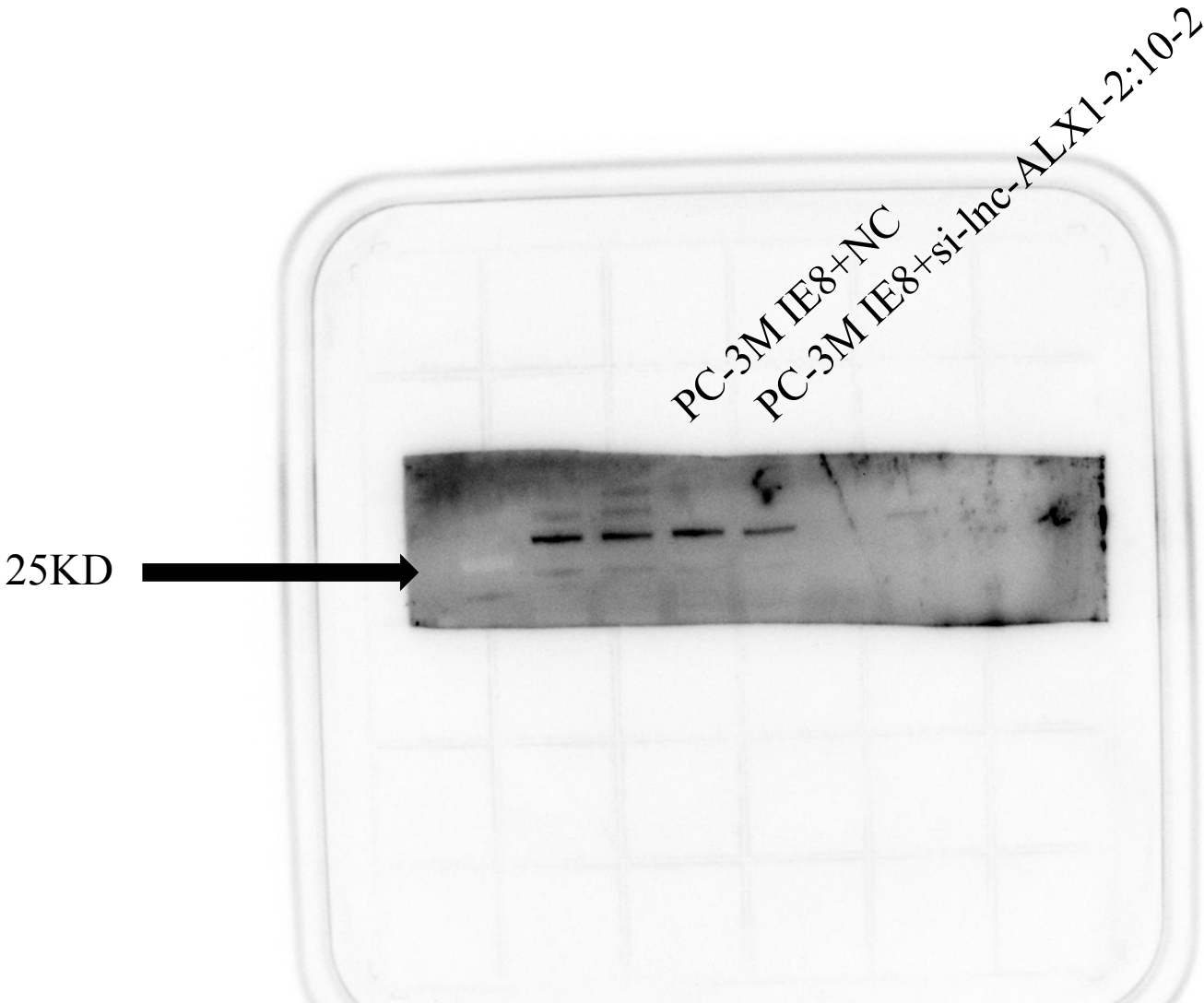


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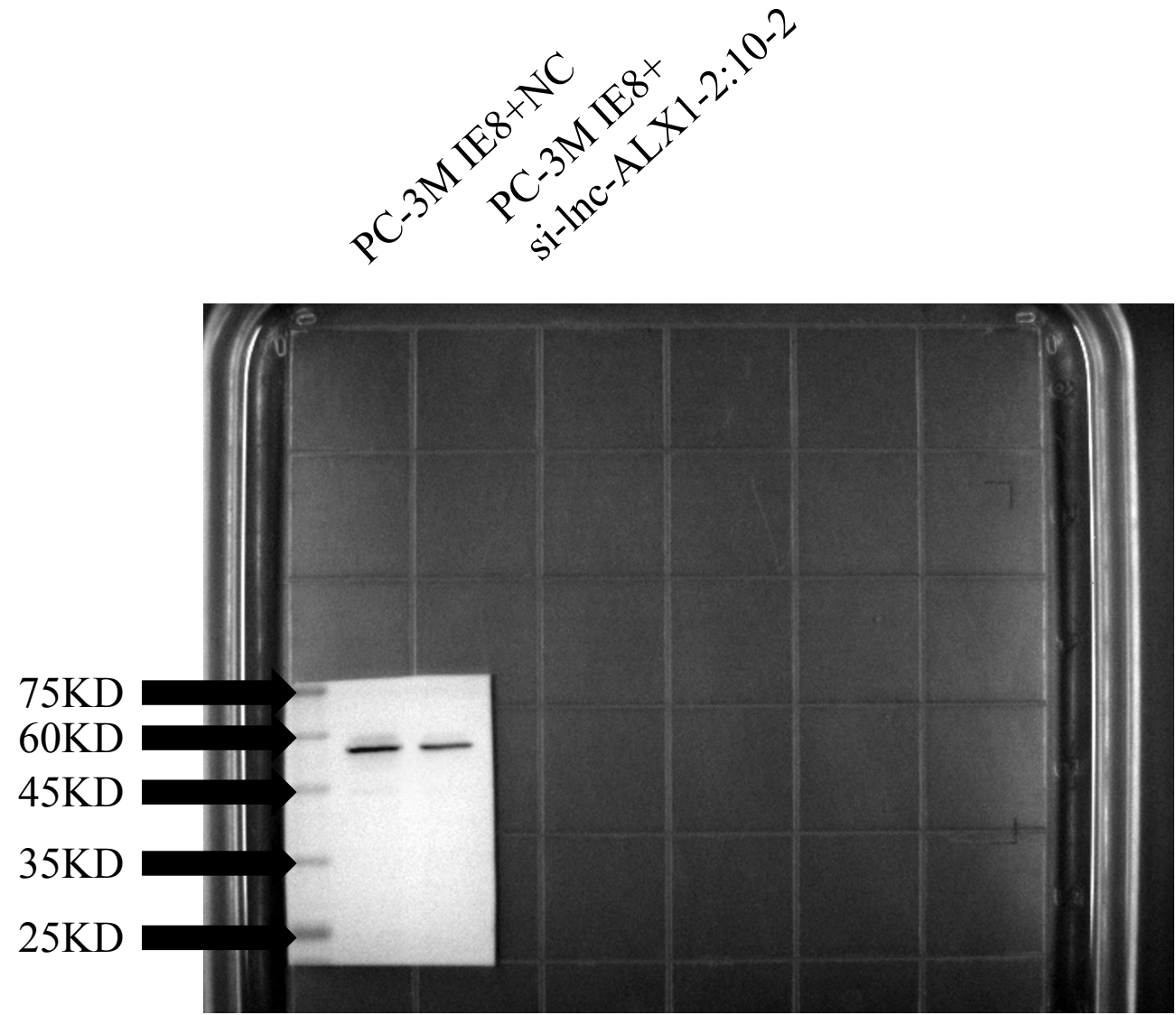
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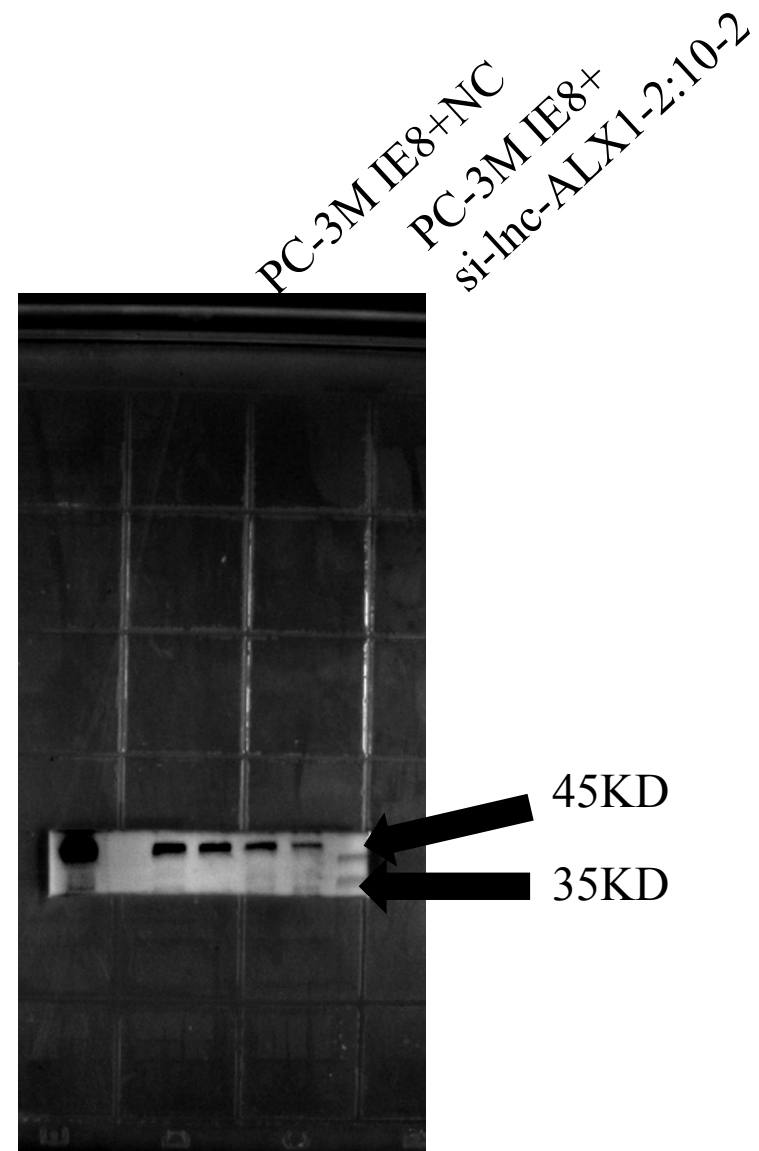
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HRP-conjugated Affinipure Goat Anti-Mouse IgG(H+L), Proteintech, #SA00001-1; RRID, AB_2722565; 1:1000
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Protein Marker (10-245kd), Sangon Biotech, #C620014

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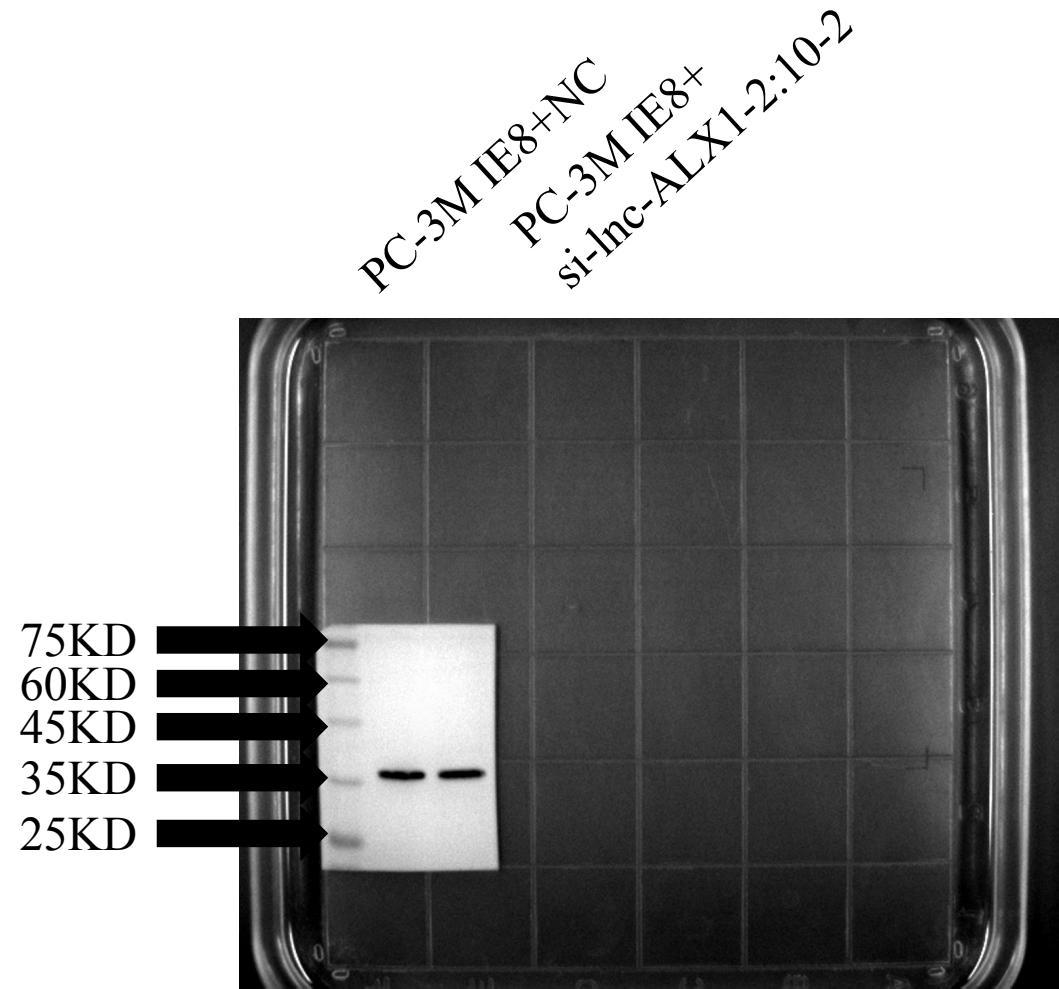


CCNE1, #ab33911, 1:500, 47-50KD

HRP-conjugated Affinipure Goat Anti-Rabbit IgG(H+L), Proteintech, # SA00001-2; RRID, AB_27225641; 1:1000

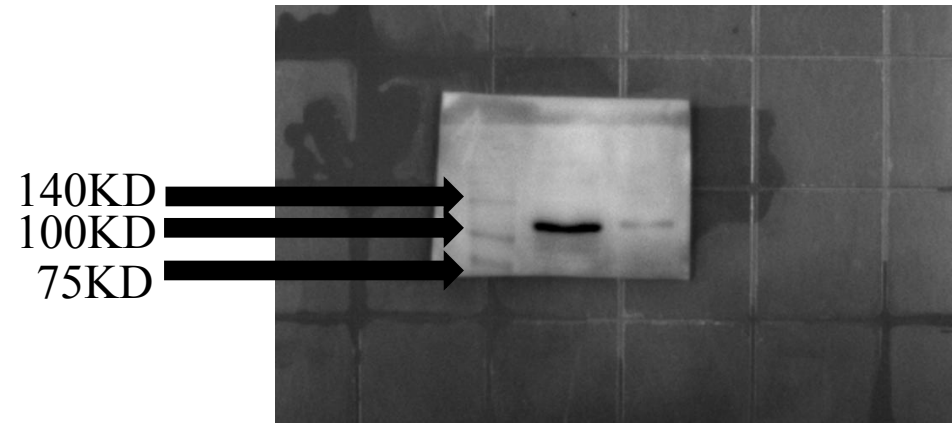
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Figure 4

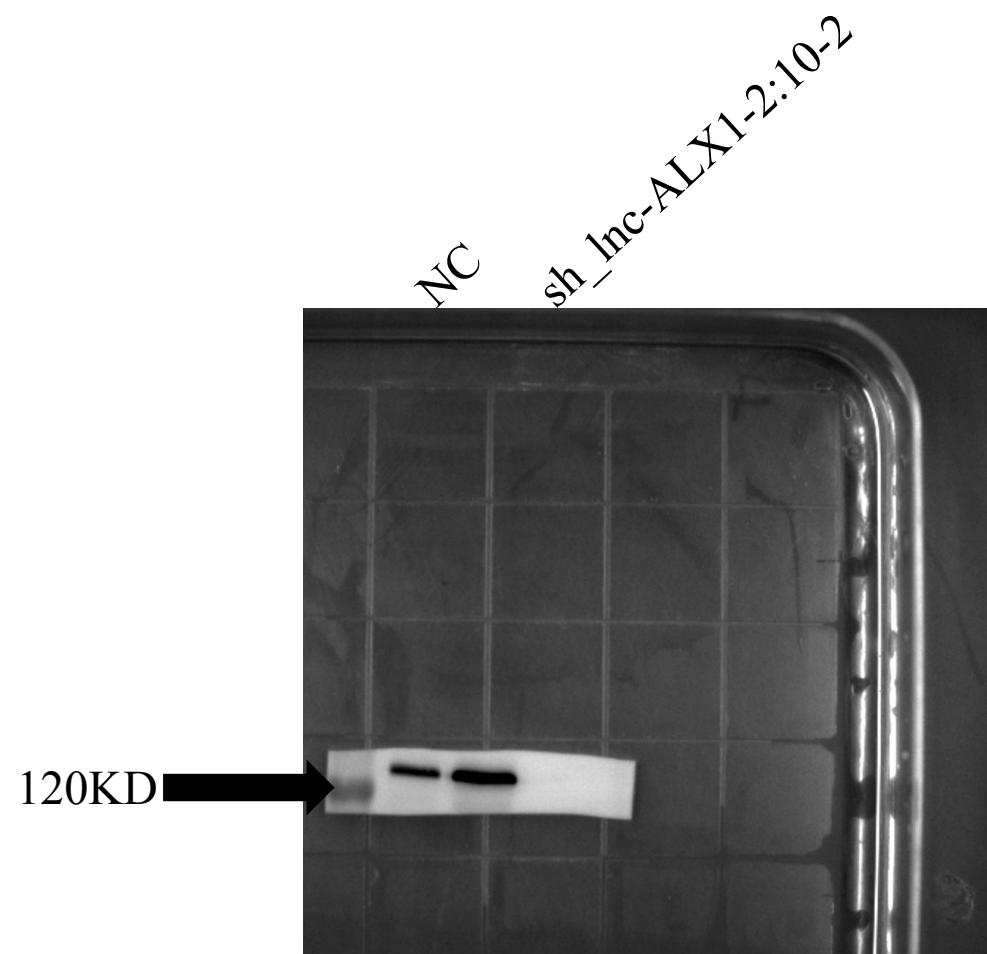


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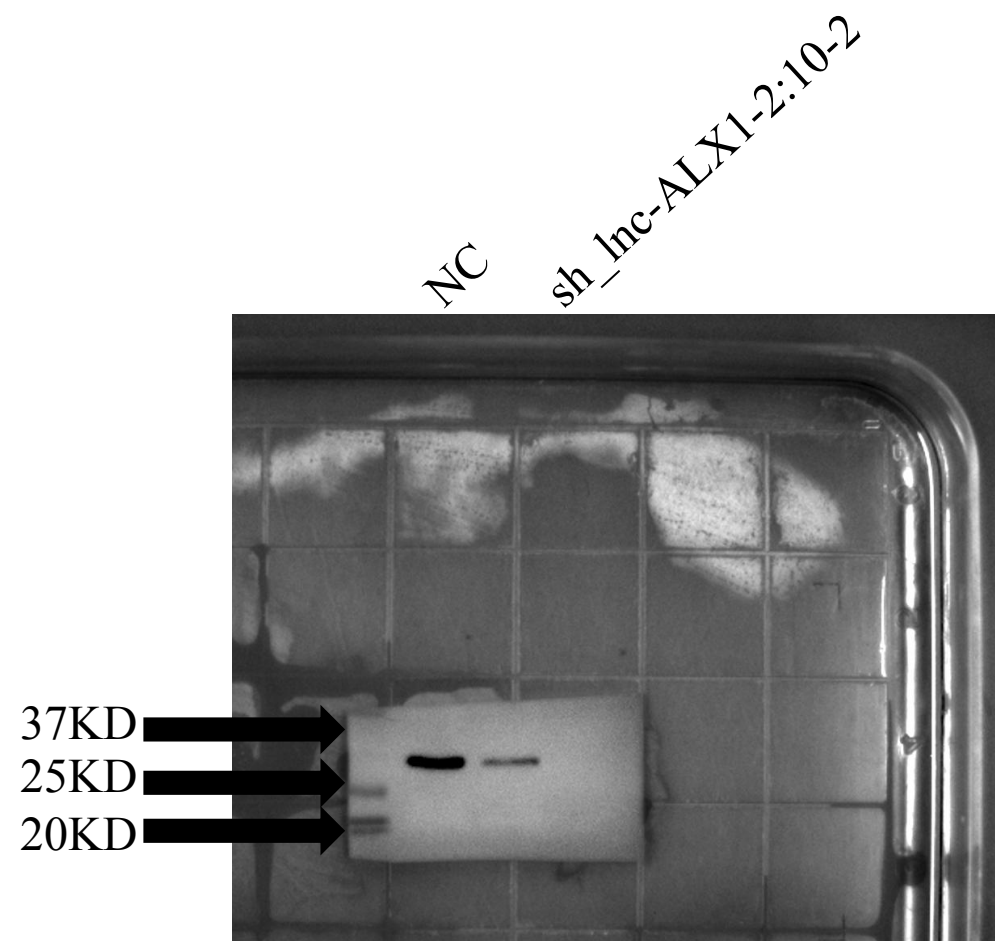


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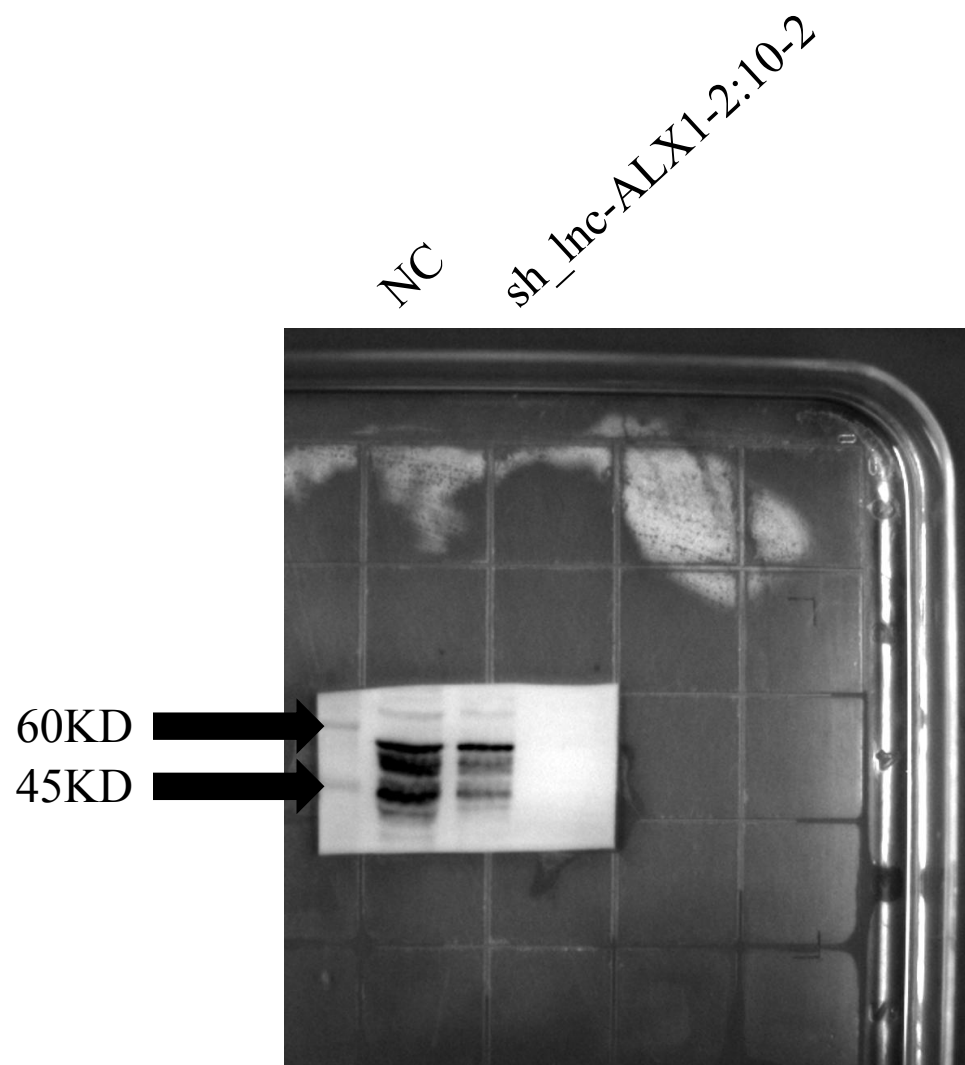


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Precision Plus Protein™ Dual Xtra Standards, Biorad, #161-0374

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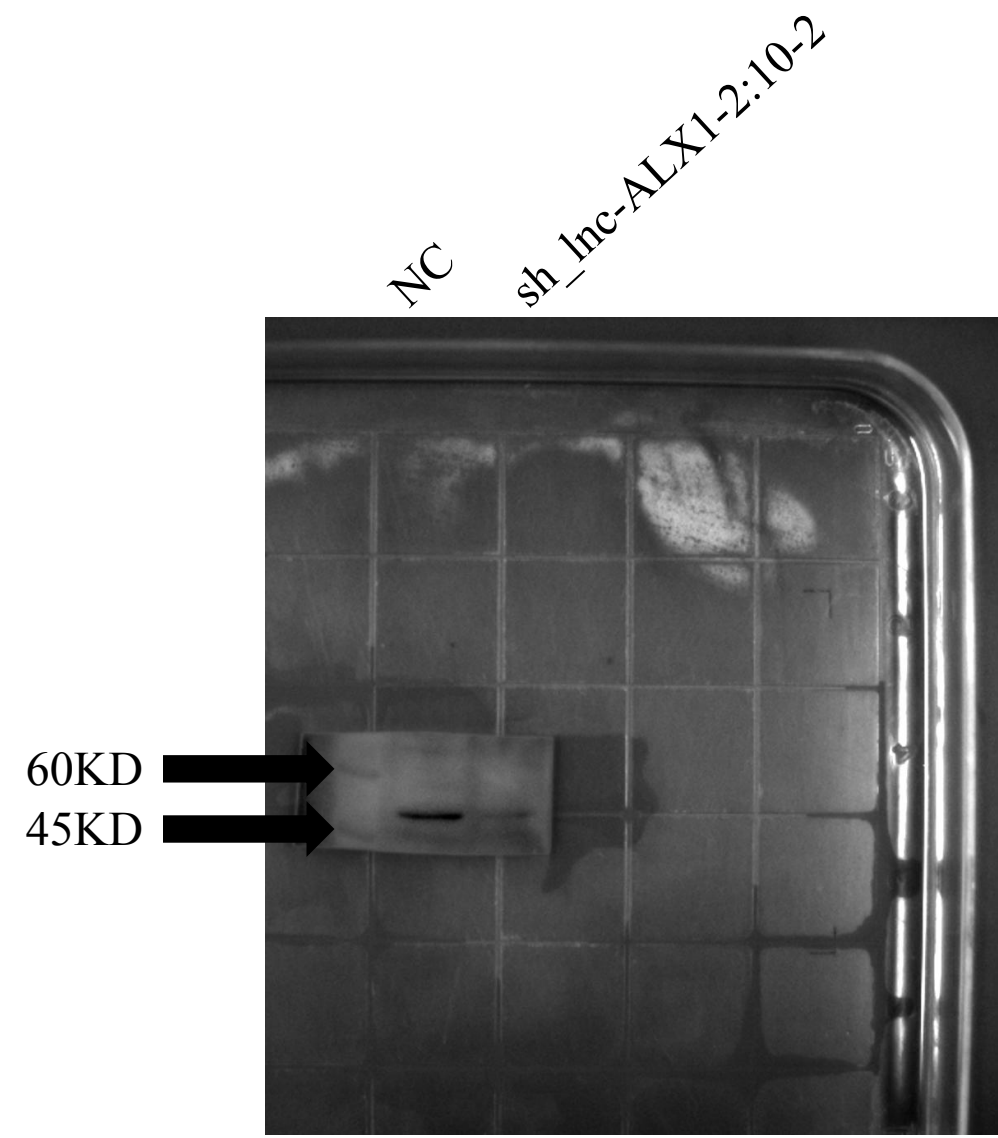


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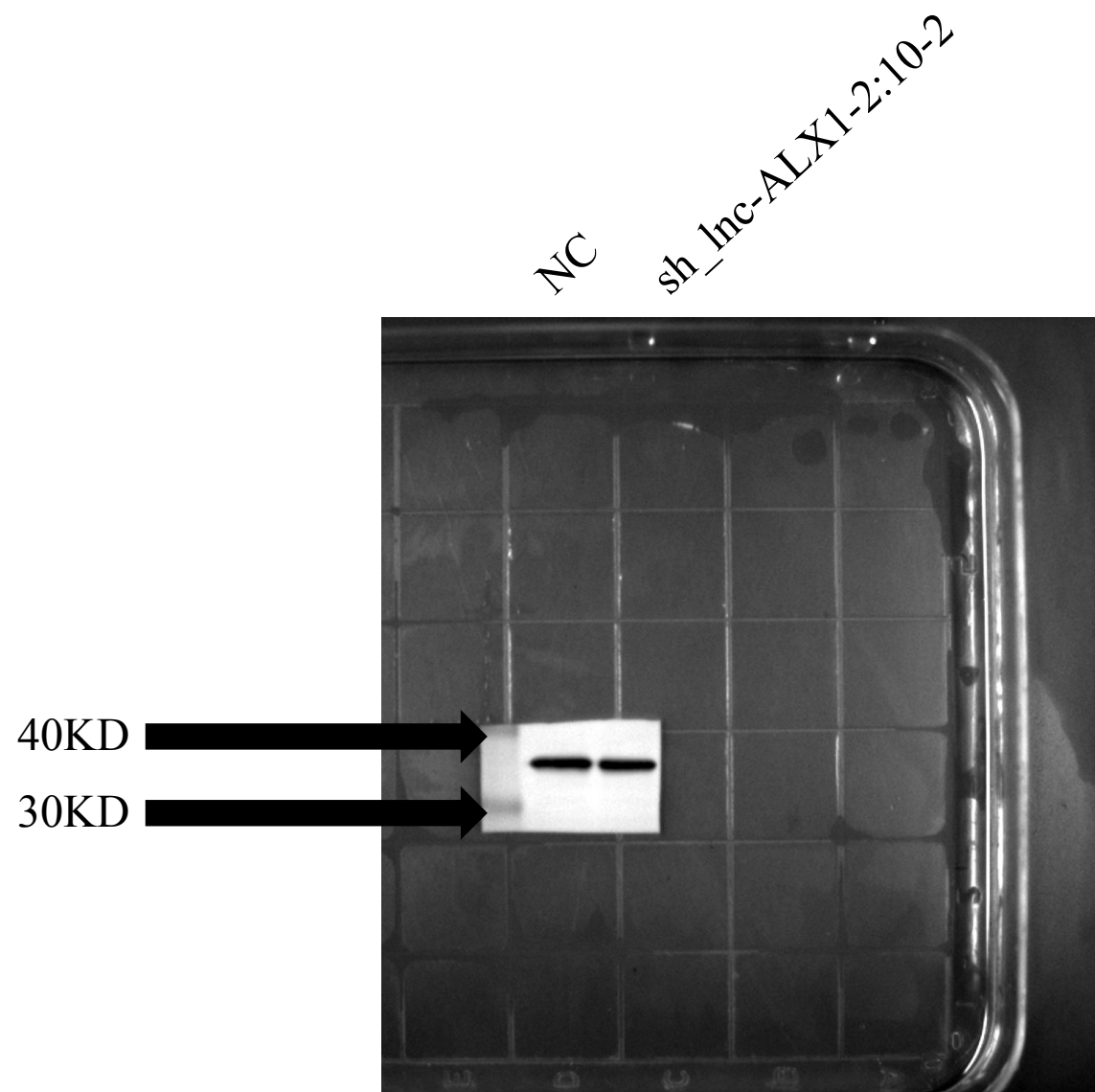
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