

## **Supplementary information**

*Article title:* Effects of dexmedetomidine on human non-small cell lung cancer growth  
in a clinically relevant surgical xenograft model

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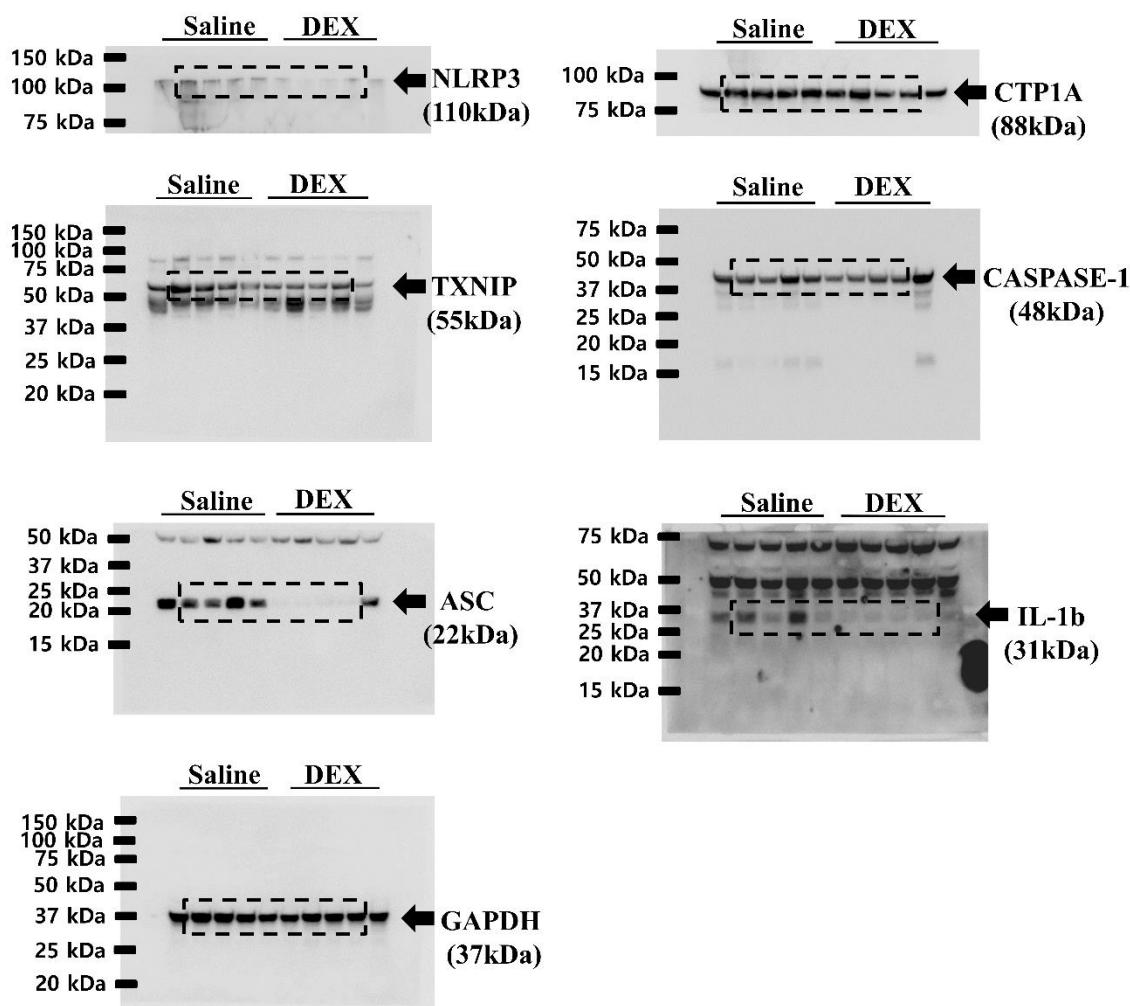
## **SUPPLEMENTARY TABLES**

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**Supplementary Table S1.** The primers for quantitative polymerase chain reaction (qPCR) assay

Gene	Primer names	Primer sequence (5' to 3')
IL-10	Forward	GGTGAGAAGCTGAAGACCC
IL-10	Reverse	ACACCTTGGTCTTGGAGCTT
IL-18	Forward	GGACACTTCTGCTTGCCA
IL-18	Reverse	ACCCTCCCCACCTAACTTTG
GAPDH	Forward	CTGGAGAACCTGCCAAGTA
GAPDH	Reverse	AGACAACCTGGTCCTCAGTG

**Supplementary Figure S1.** Original images of Western blot (Fig 5)



Lanes 1 to 5 correspond to samples from the A549-luc-saline group, and lanes 6 to 10 correspond to samples from the A549-luc-DEX group. Some membranes were cut prior to hybridization with antibodies. Lanes 2 to 9 (the dotted squares) are shown in the manuscript for publication.