Figure S1. Immunohistochemical stains were positive for TTF-1, CK7, NapsinA, p63 and CK5/6 but negative for p40, CD56, CgA and Syn in the first biopsy tissue. The Ki-67 index was about 30%.
Figure S2. Hematoxylin-eosin (HE), immunohistochemistry (IHC), and multiple immunohistochemistry (mIHC) results of the biopsy specimen. (A) The left upper lobe tumor biopsy showed adenocarcinoma cells (hematoxylin-eosin, 20X). (B) Immunohistochemistry showed that ALK(D5F3) was positive. (C) Multiple immunohistochemistry staining on CD4, CD8, CD68, CD163, and FOXP3. (D) Quantitative analysis for staining data. Quantitative analysis for CD4+, CD8+, CD68+, CD163+, FOXP3+, and CD4+FOXP3+ staining cell population. *p<0.05; **p < 0.01; ns, not significant.
Figure S3. Immunohistochemistry showed that ALK(D5F3) was positive in the first biopsy tissue.

HE

ALK(D5F3)