

Supplementary Figure S1:

Antibodies against different ALK-fusion proteins in sera from ALCL patients expressing NPM-ALK or variant ALK fusion proteins. COS-1 cells were transfected with either *NPM-ALK* or *TPM3-ALK* or vector only, incubated with serum from patients with NPM-ALK or TPM3-ALK positive ALCL, and stained using an immunoperoxidase technique. Diluted serum from a patient with NPM-ALK positive ALCL stained both NPM-ALK (a) and TPM3-ALK expressing COS-1 cells (b) (arrowed). Diluted serum from a patient with TPM3-ALK positive ALCL also showed labeling of NPM-ALK (c) and TPM3-ALK expressing COS-1 cells (d). Neither serum stained COS-1 cells transfected with vector only (e, f), 400x magnification

