

Targeted inhibition of Focal Adhesion Kinase Attenuates Cardiac  
Fibrosis and Preserves Heart Function in Adverse Cardiac Remodeling

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## **Supplementary Information**

**Supplementary Figure S1 Original blots used in the figure 1(1a, 1b)**

**Supplementary Figure S2 Original blots used in the figure 2a**

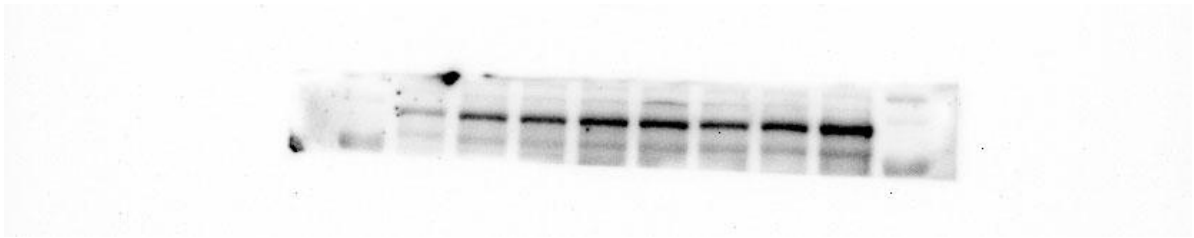
**Supplementary Figure S3 Original blots used in the figure 3a**

**Supplementary Figure S5 Original blots used in the figure 5a**

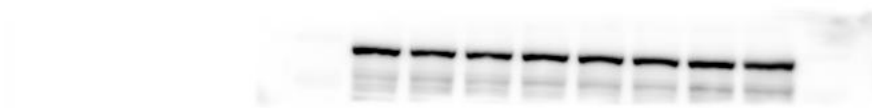
**Supplementary Figure S6 Multiple exposures of original blots used in the main  
figures**

**Supplementary Figure S1a**

p-FAK 125KDa



t-FAK 125KDa



$\alpha$ -SMA 42KDa



Vimentin 54KDa

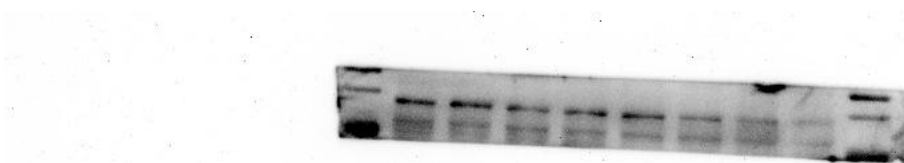


GAPDH 37KDa



**Supplementary Figure S 1b**

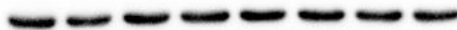
P-FAK (PF-573,228 concentration) 125KDa



t-FAK (PF-573,228 concentration) 125KDa

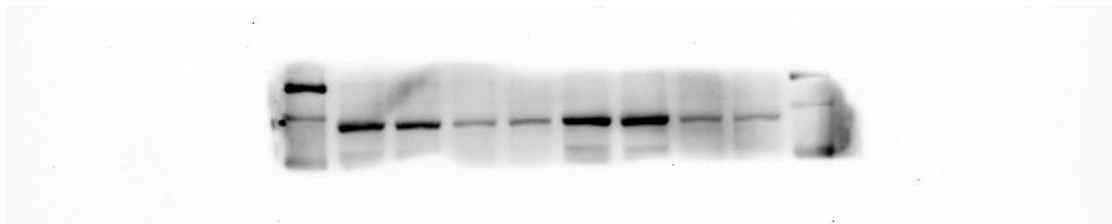


GAPDH(PF-573,228 concentration) 37KDa



**Supplementary Figure S2**

p-FAK 125KDa



t-FAK 125KDa



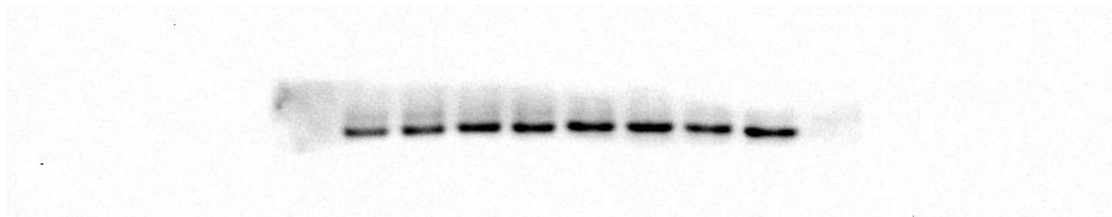
Vimentin 54KDa



$\alpha$ -SMA 42KDa

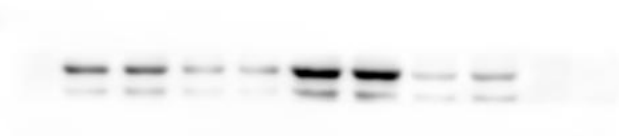


GAPDH 37KDa

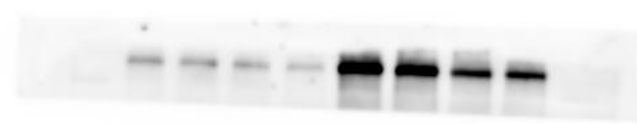


**Supplementary Figure S3**

Collagen-1 130KDa



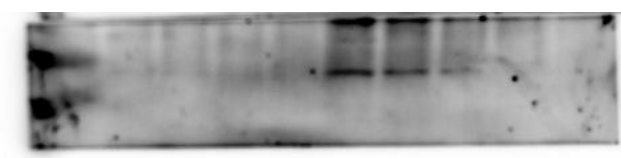
Fibronectin 262 KDa



Laminin 250KDa



LOX 262 KDa

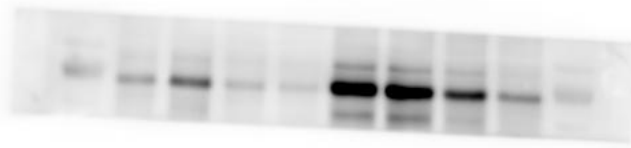


GAPDH 37 KDa

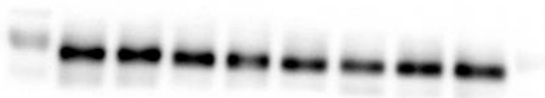


**Supplementary Figure S5a**

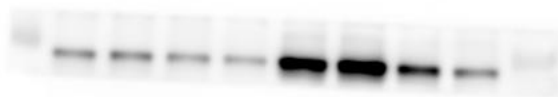
p-P70s6k 70, 85 KDa



t-P70S6K 70, 85 KDa



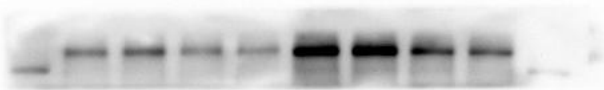
p-Akt 60 KDa



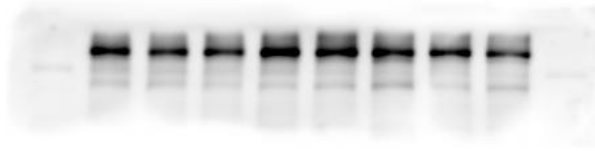
T-AKT 60 KDa



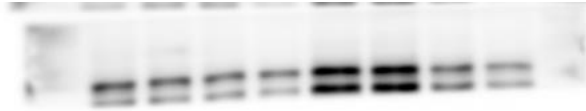
p-mTOR 289 KDa



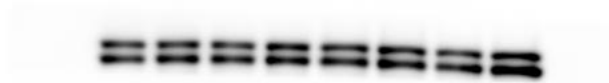
t-mTOR 289KDa



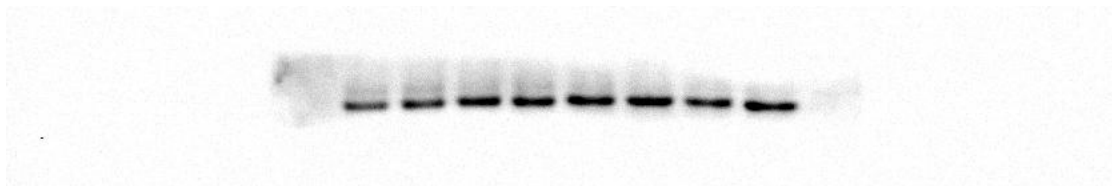
p-ERK 42, 44 KDa



t-ERK 42, 44 KDa

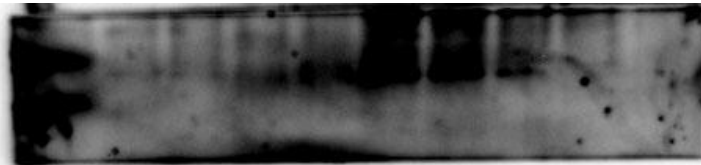


GAPDH 37 KDa

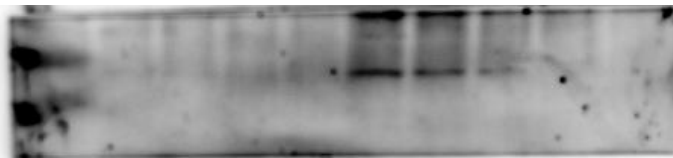


### Supplementary Figure S6

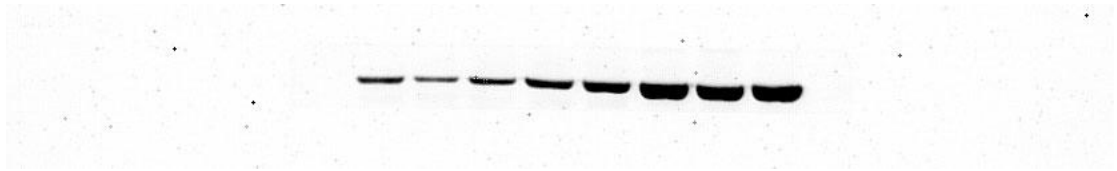
LOX 262 KDa Exposure time: 1min



LOX 262 KDa Exposure time: 2min14s



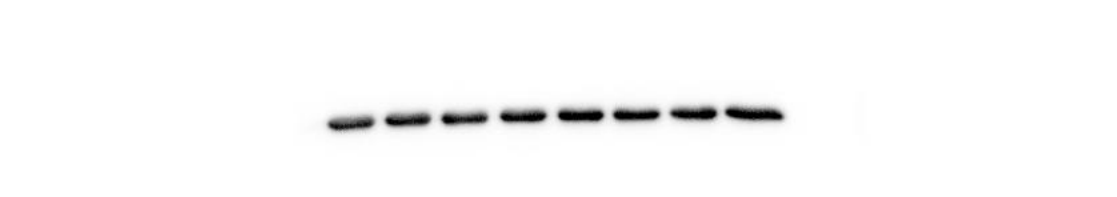
Vimentin 54KDa Exposure time: 54s



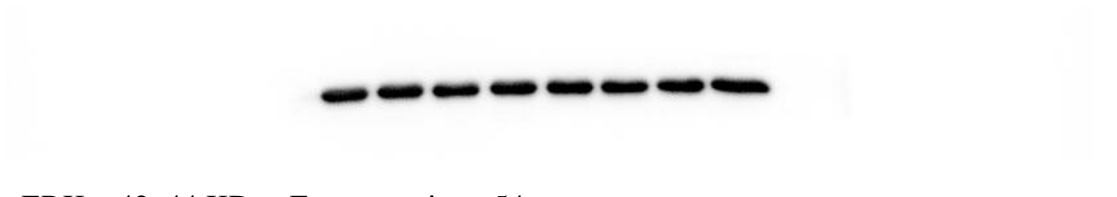
Vimentin 54KDa Exposure time: 1min36s



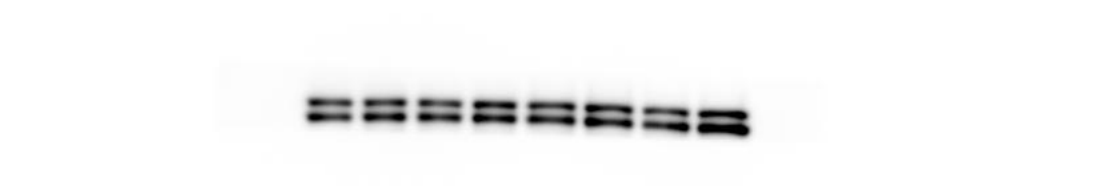
GAPDH 37KDa Exposure time: 54s



GAPDH 37KDa Exposure time: 1min36s



t-ERK 42, 44 KDa Exposure time: 54s



t-ERK 42, 44 KDa Exposure time: 1min36s

