**Full images of western blotting**

Blots were imaged and quantified using a luminescence imaging system (LAS-4000; Fujifilm). To minimize the interruption between different targets, the membranes for p-AKT and t-AKT blots (Fig S3) were cropped at the molecular weight (MW) around 50 kDa. The membranes for NLRP3, NF-κB, and β-actin blots (Fig 7) were cropped at the MW around 75 kDa and 50 kDa. The membranes were stripped (15 g Glycine, 1 g SDS, 10 ml Tween-20 in 1 L deionized water) and blocked (10% milk in TRIS-buffered saline) between phosphorylated protein and total protein blots. The red boxes indicate the representative cropped images used in Figures 7 and Figure S3.

Figure 7

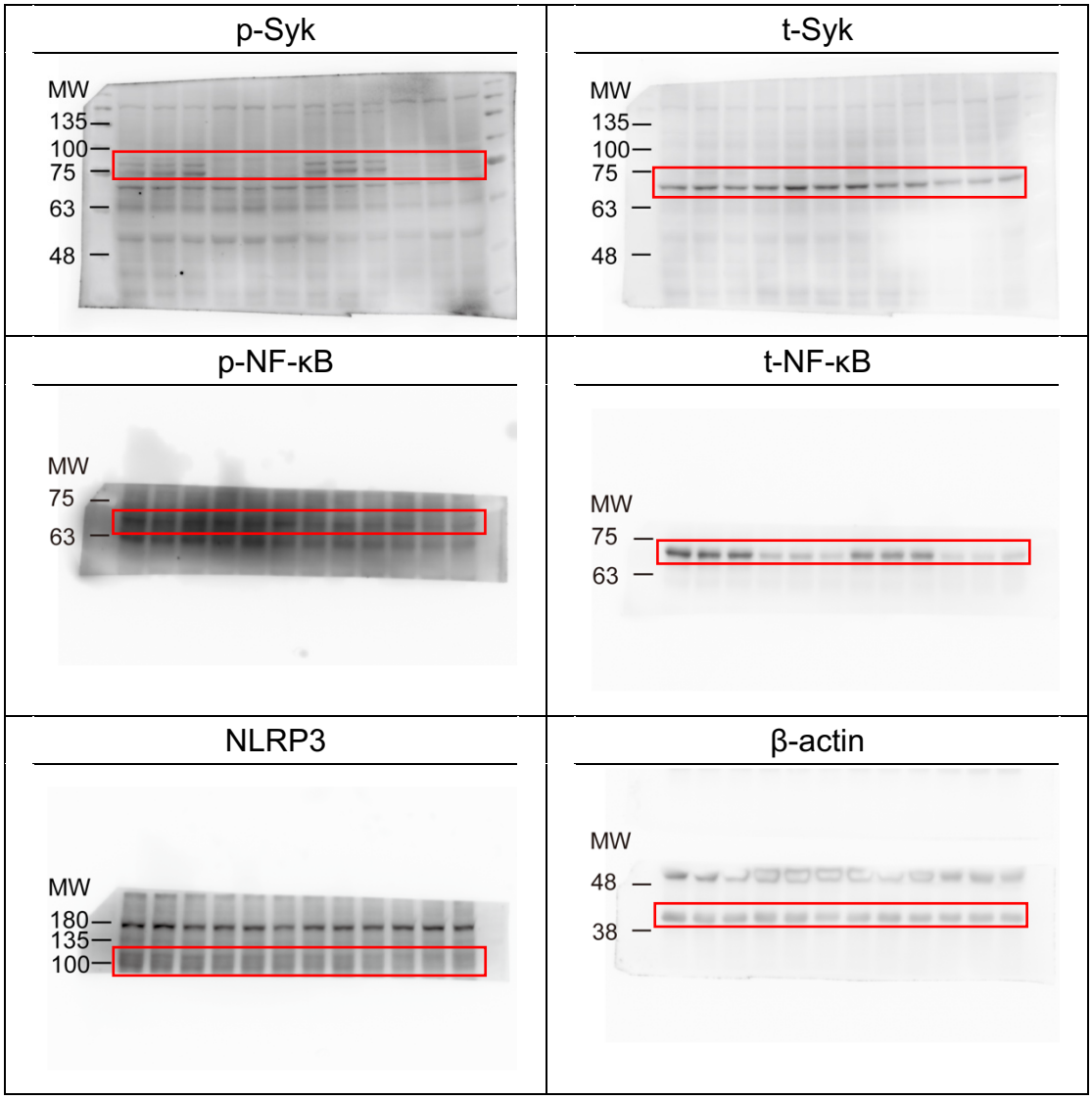
p-Syk
MW
135
100
75
63
48
t-Syk
MW
135
100
75
63
48
p-NF-κB
MW
75
63
t-NF-κB
MW
75
63
NLRP3
MW
180
135
100
β-actin
MW
48
38

Figure S3