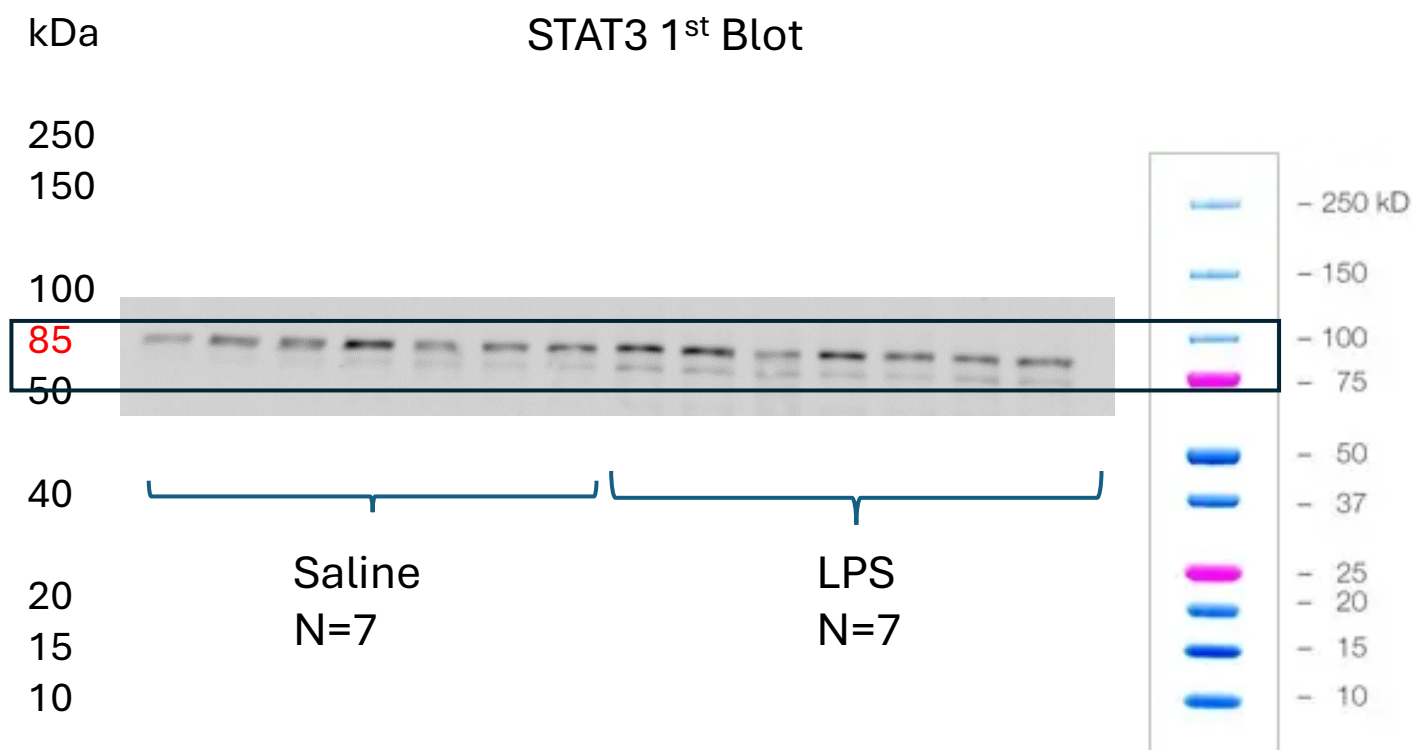
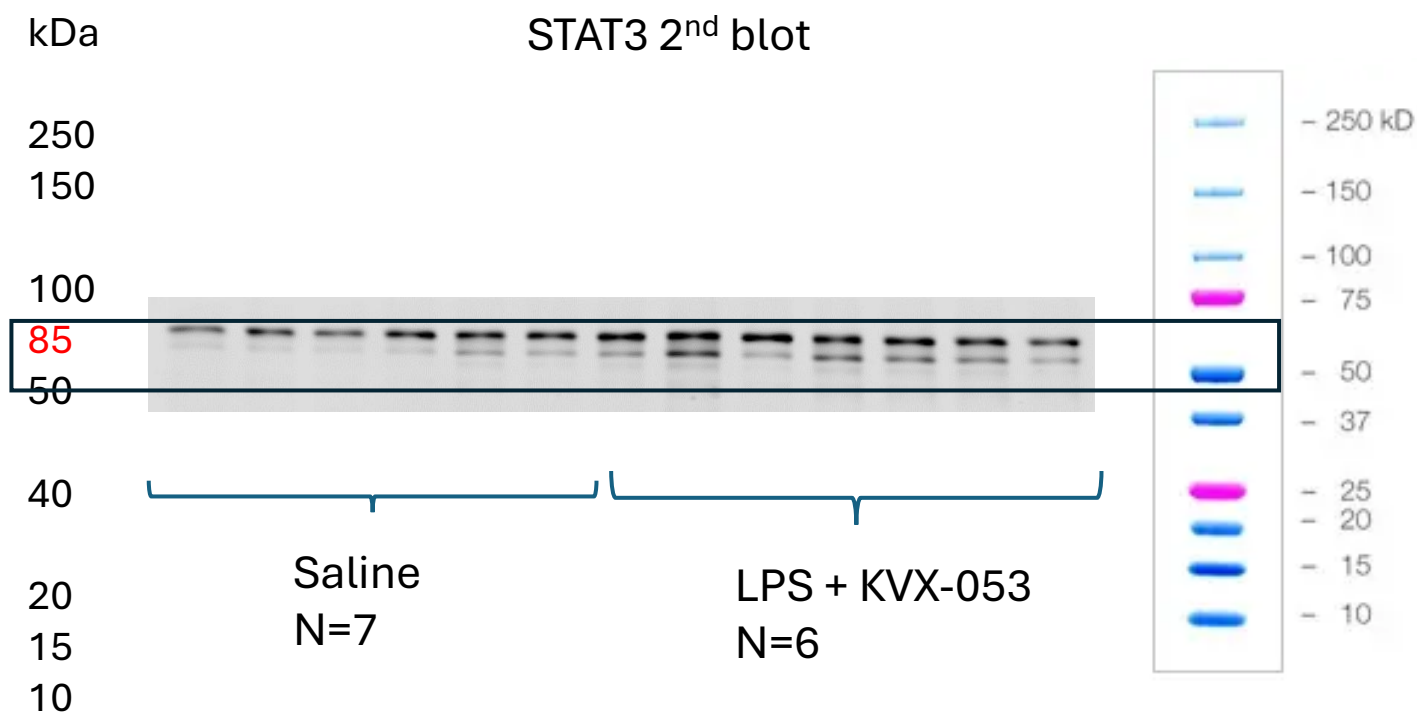


In vivo WB

Each molecular target is analyzed across 2 blots, both that use saline controls no normalize data. Thus, the first blot will have 7 saline and 7 LPS subjects; the second blot will have 7 saline and 6 LPS + KVX-053 subjects.

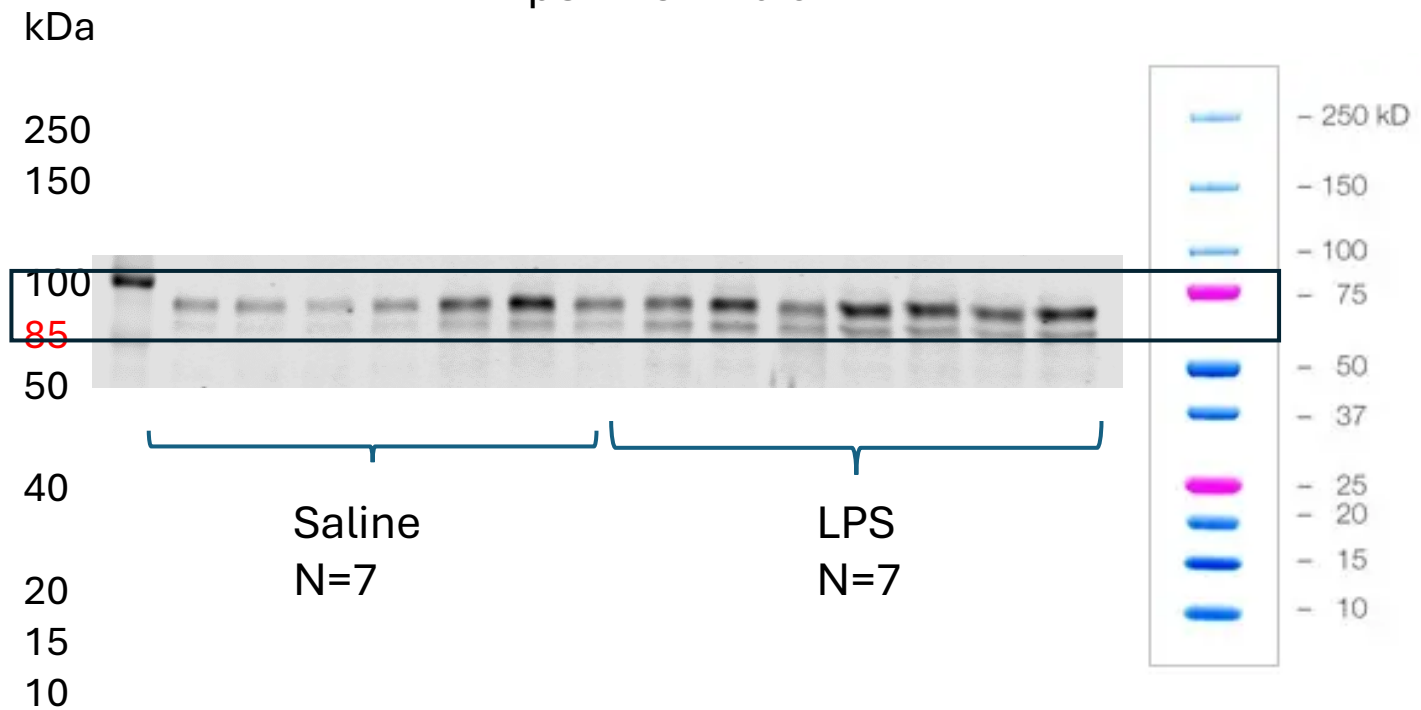


Western Blotting gel membranes for STAT3 (*in red* 85 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



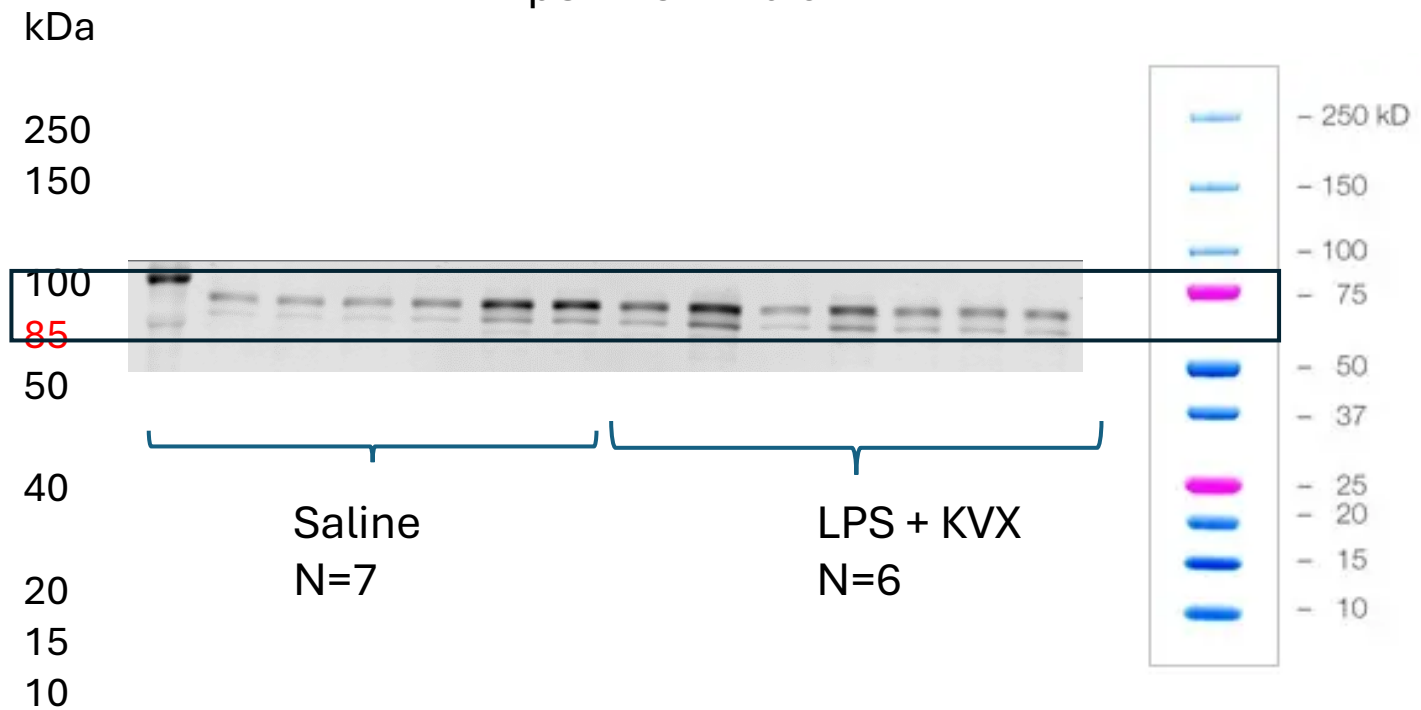
Western Blotting gel membranes for STAT3 (*in red* 85 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)

pSTAT3 1st blot

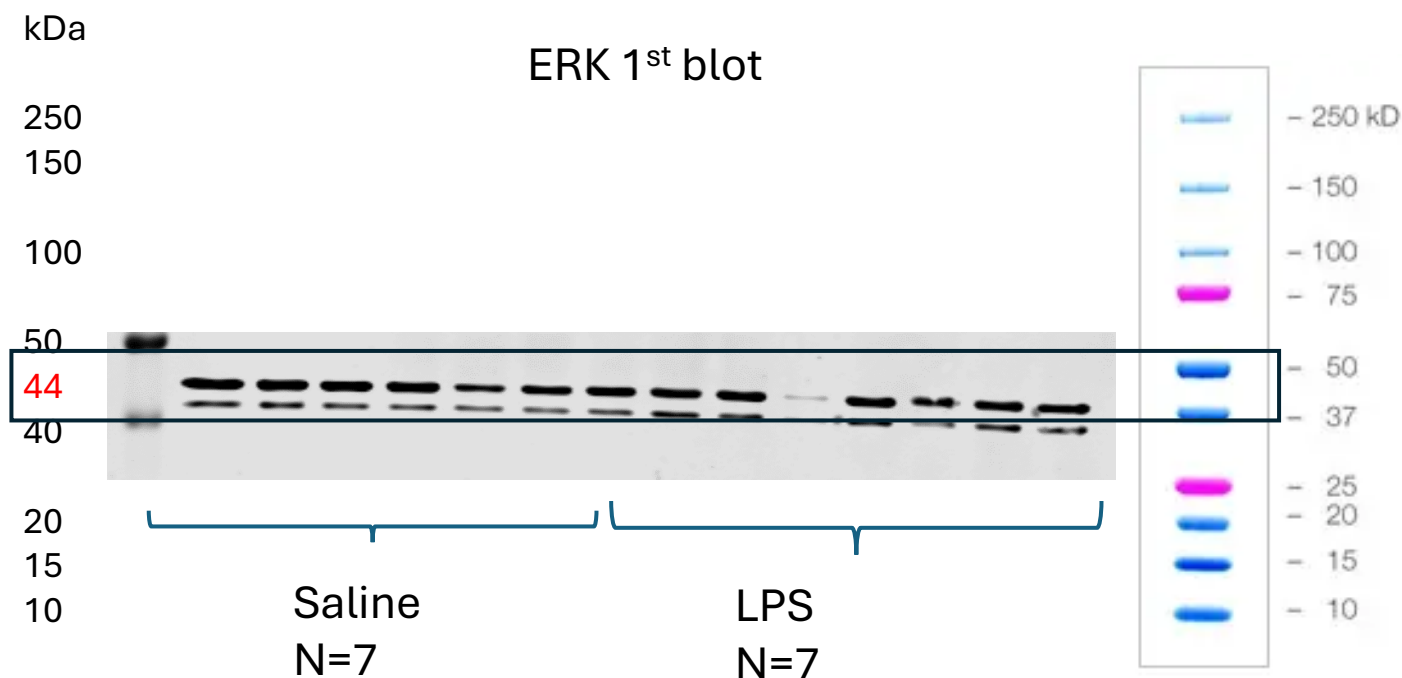


Western Blotting gel membranes for pSTAT3 (*in red* 85 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)

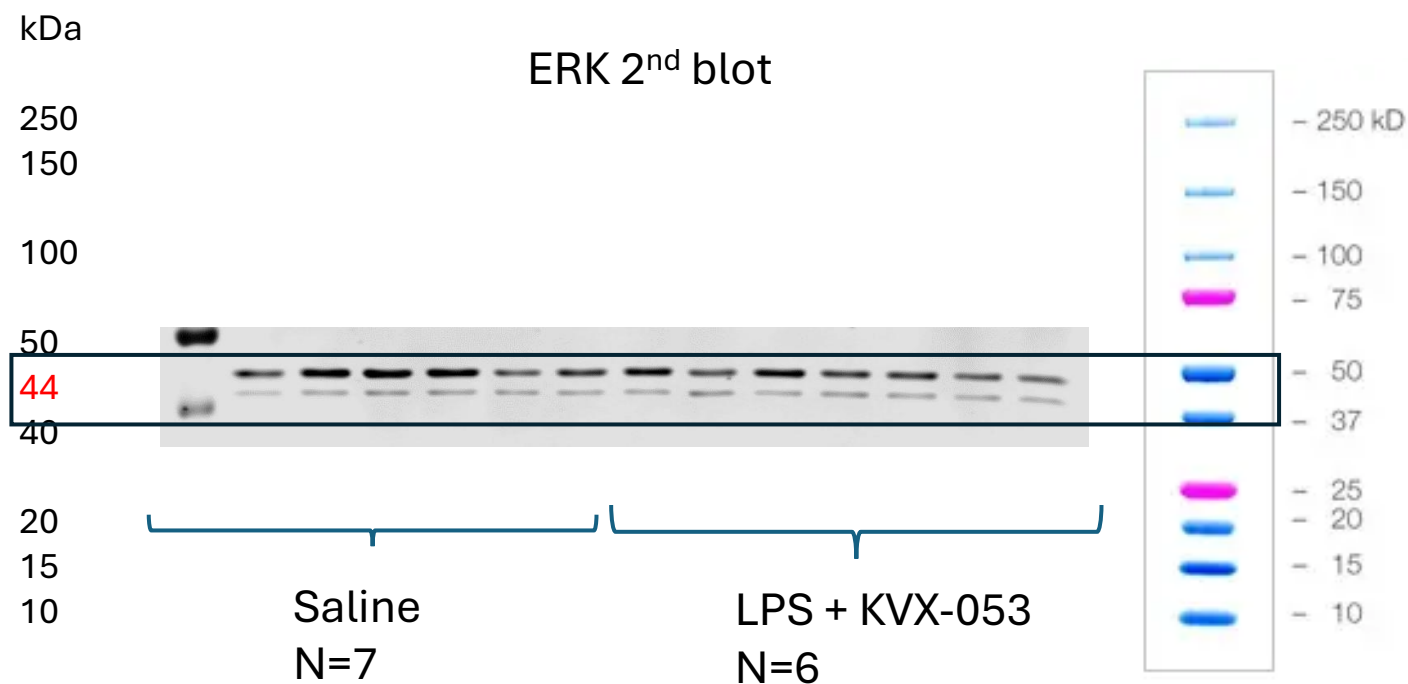
pSTAT3 2nd blot



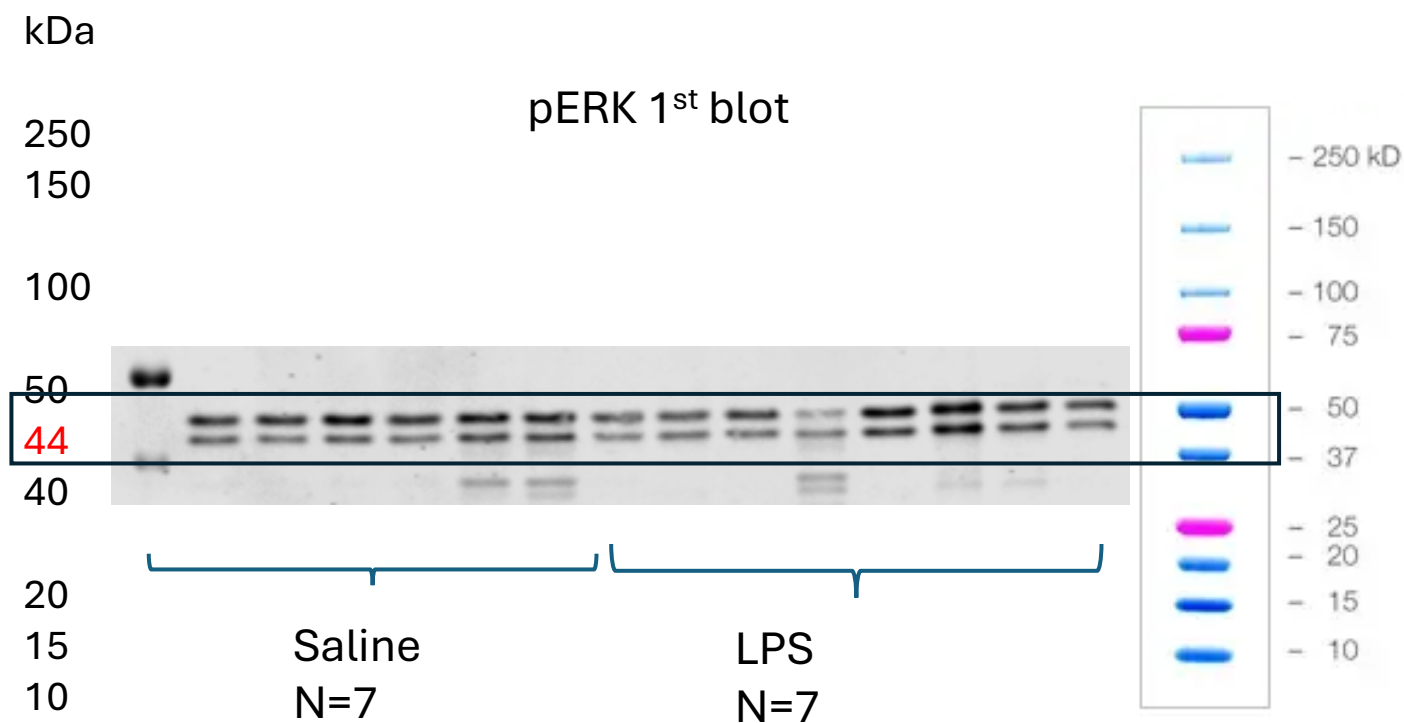
Western Blotting gel membranes for pSTAT3 (*in* 85 red 52 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



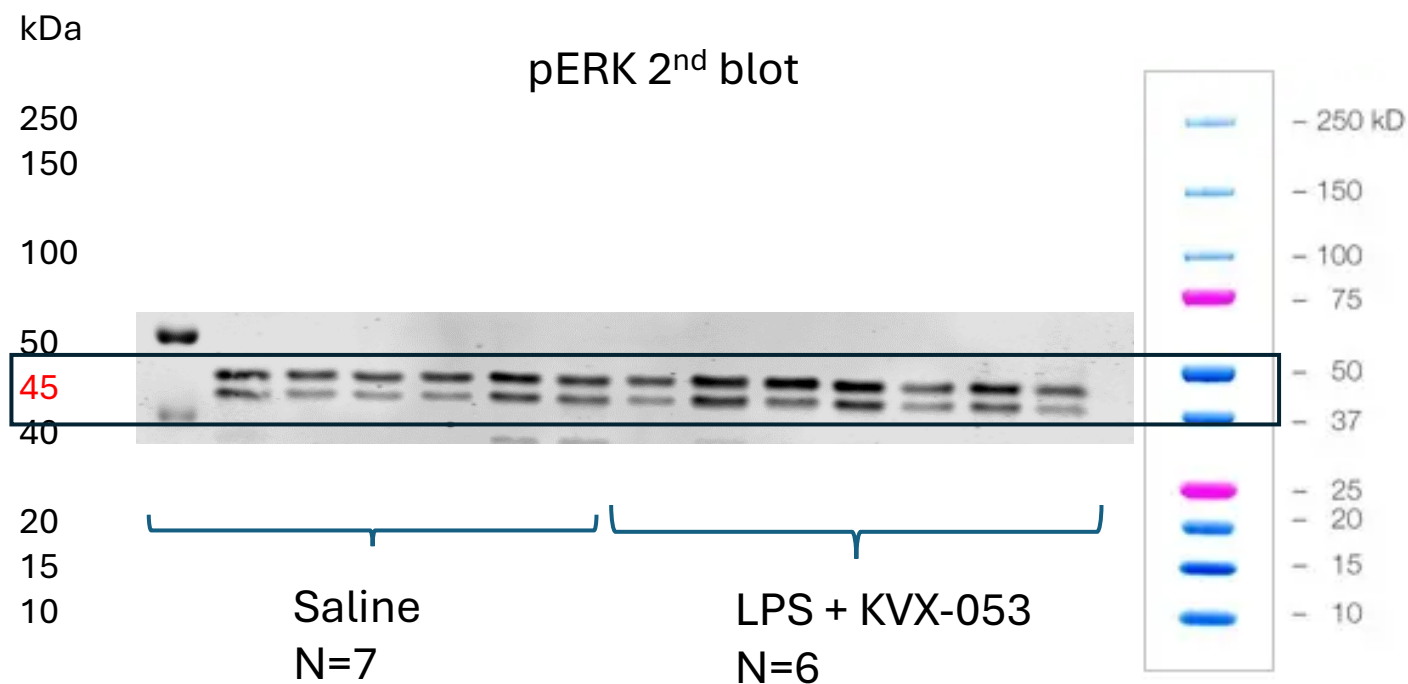
Western Blotting gel membranes for ERK (*in red* 44 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



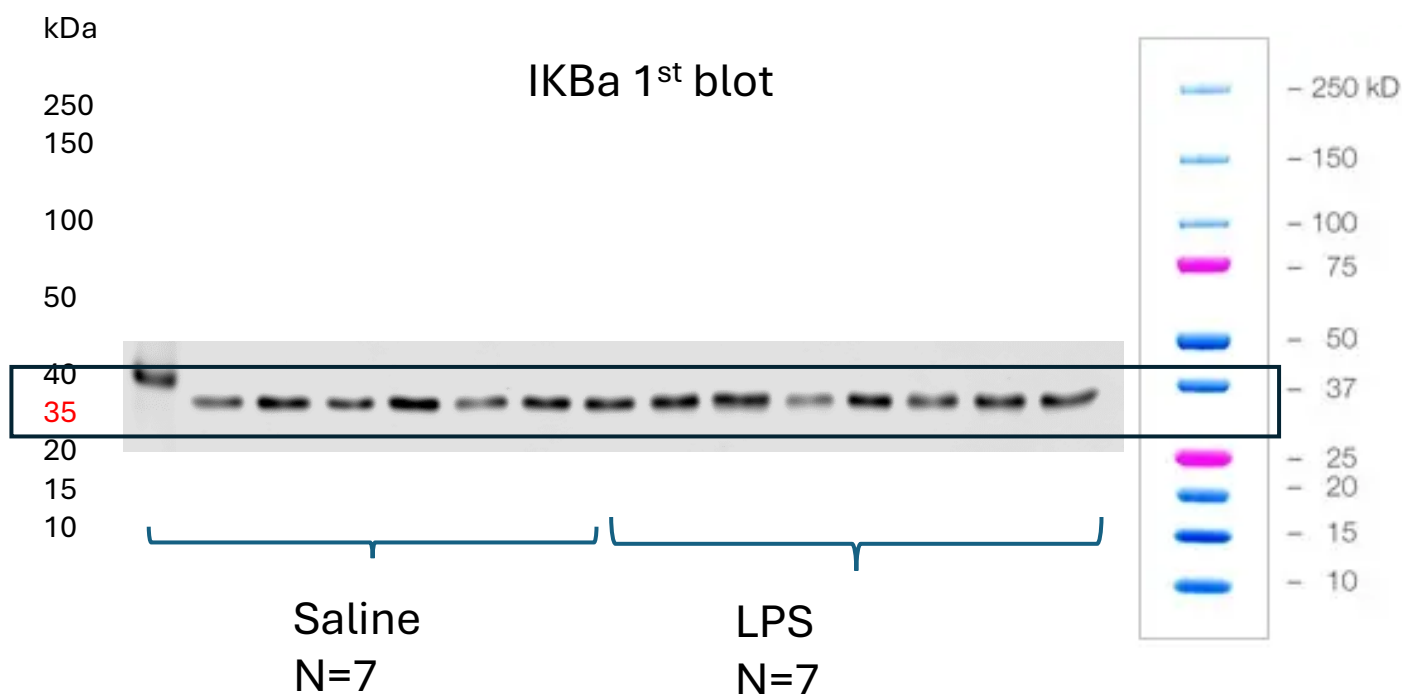
Western Blotting gel membranes for ERK (*in red* 44 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



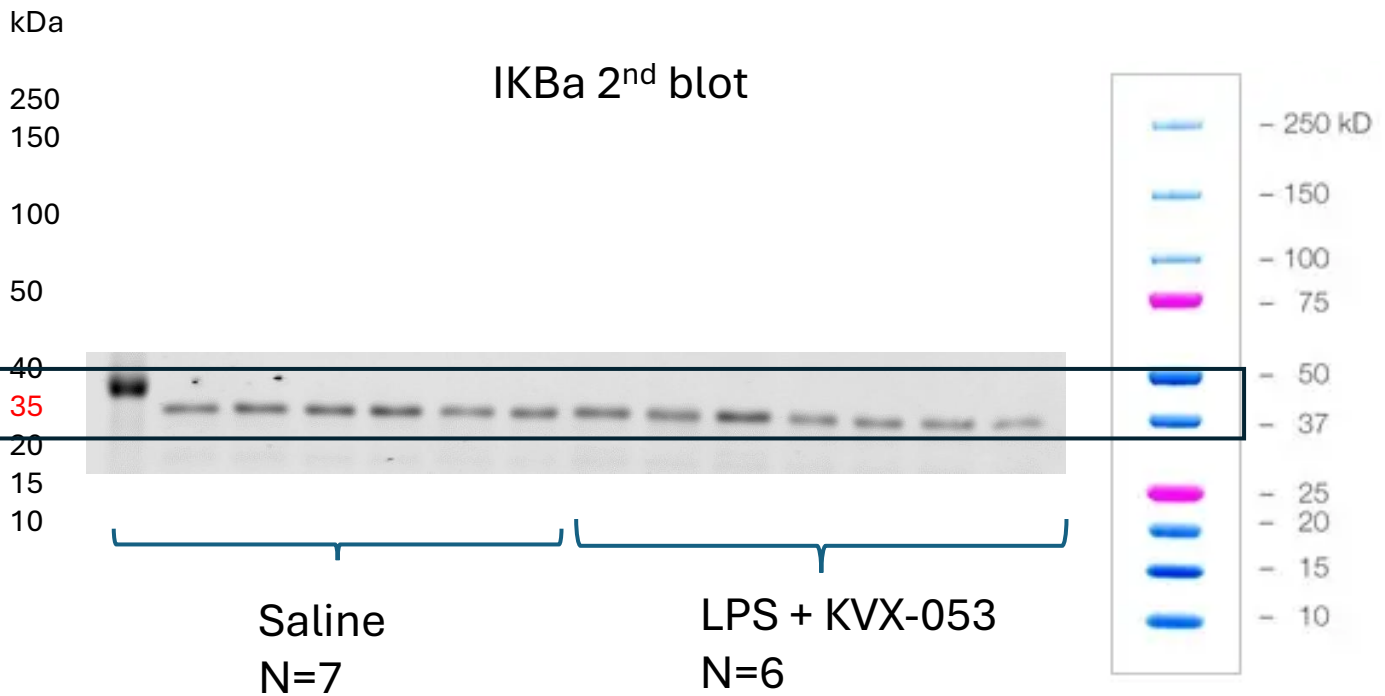
Western Blotting gel membranes for pERK (*in red* 45 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



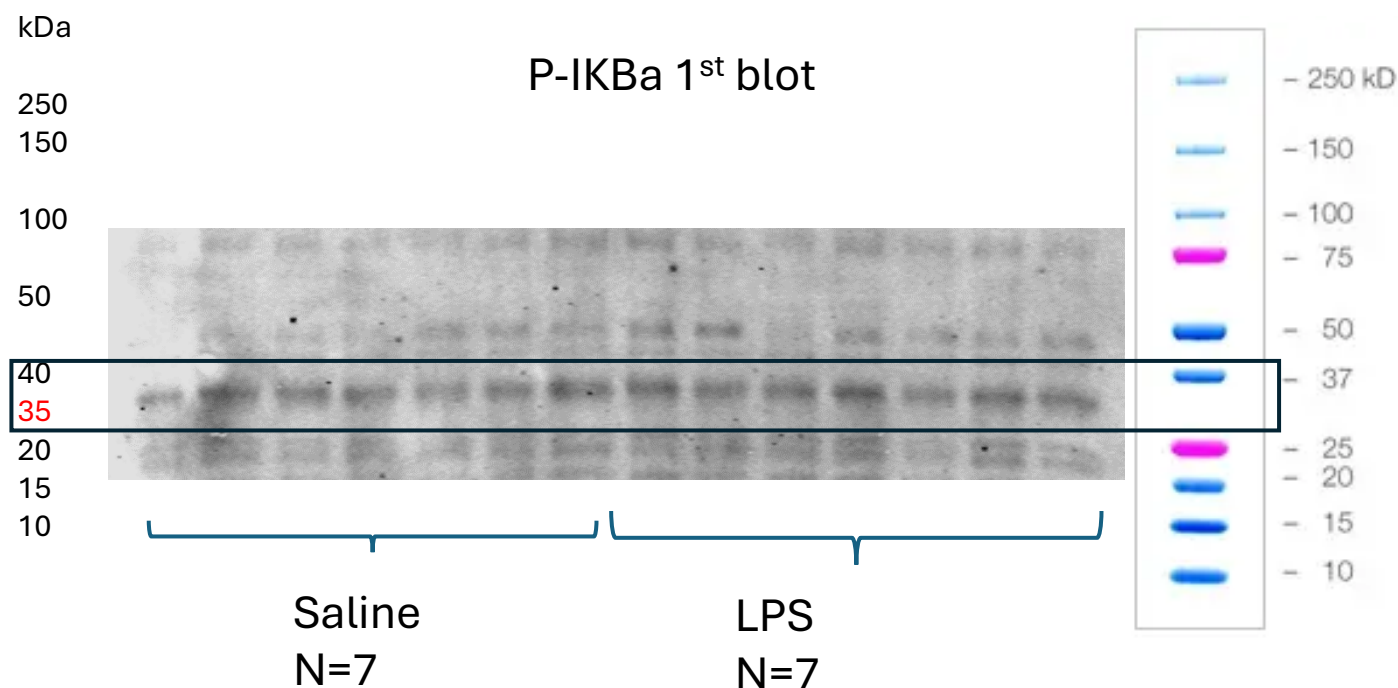
Western Blotting gel membranes for pERK (*in red* 45 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



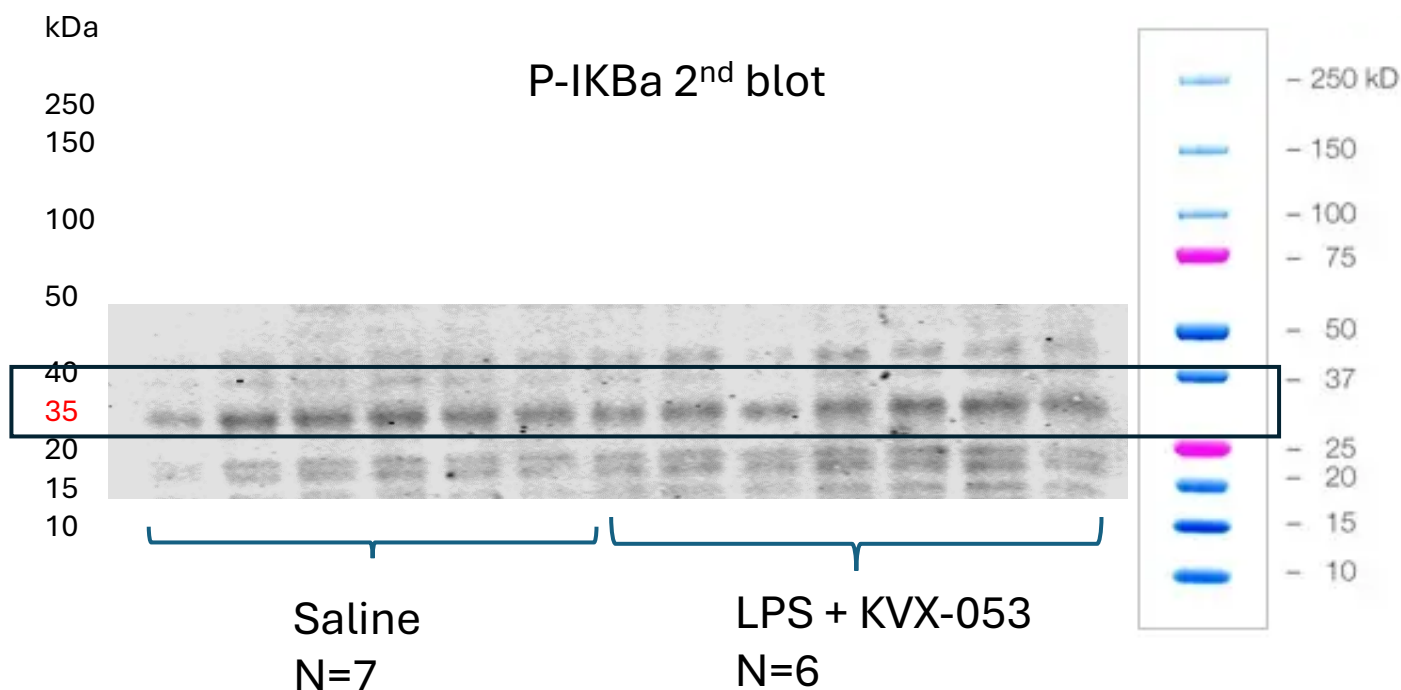
Western Blotting gel membranes for IKBa (*in red* 35 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



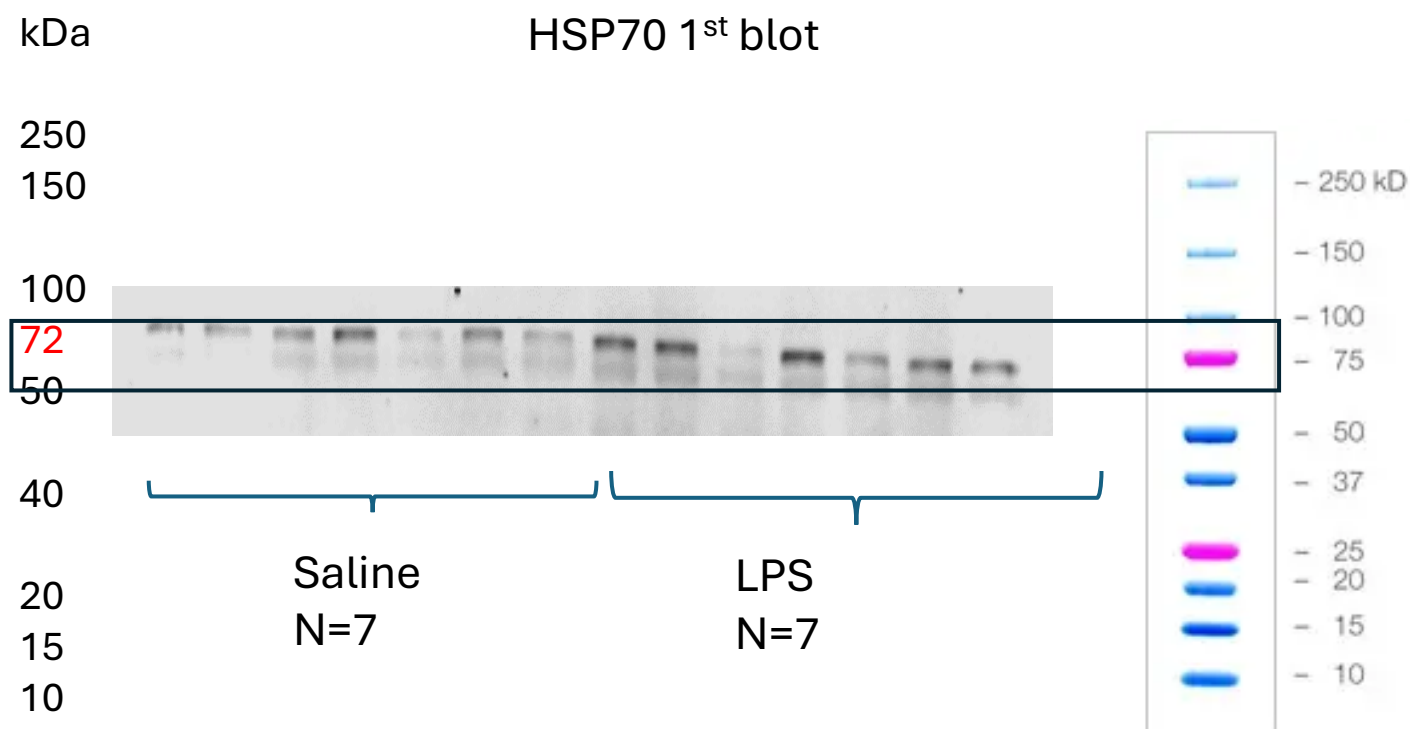
Western Blotting gel membranes for IKBa (*in red* 35 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



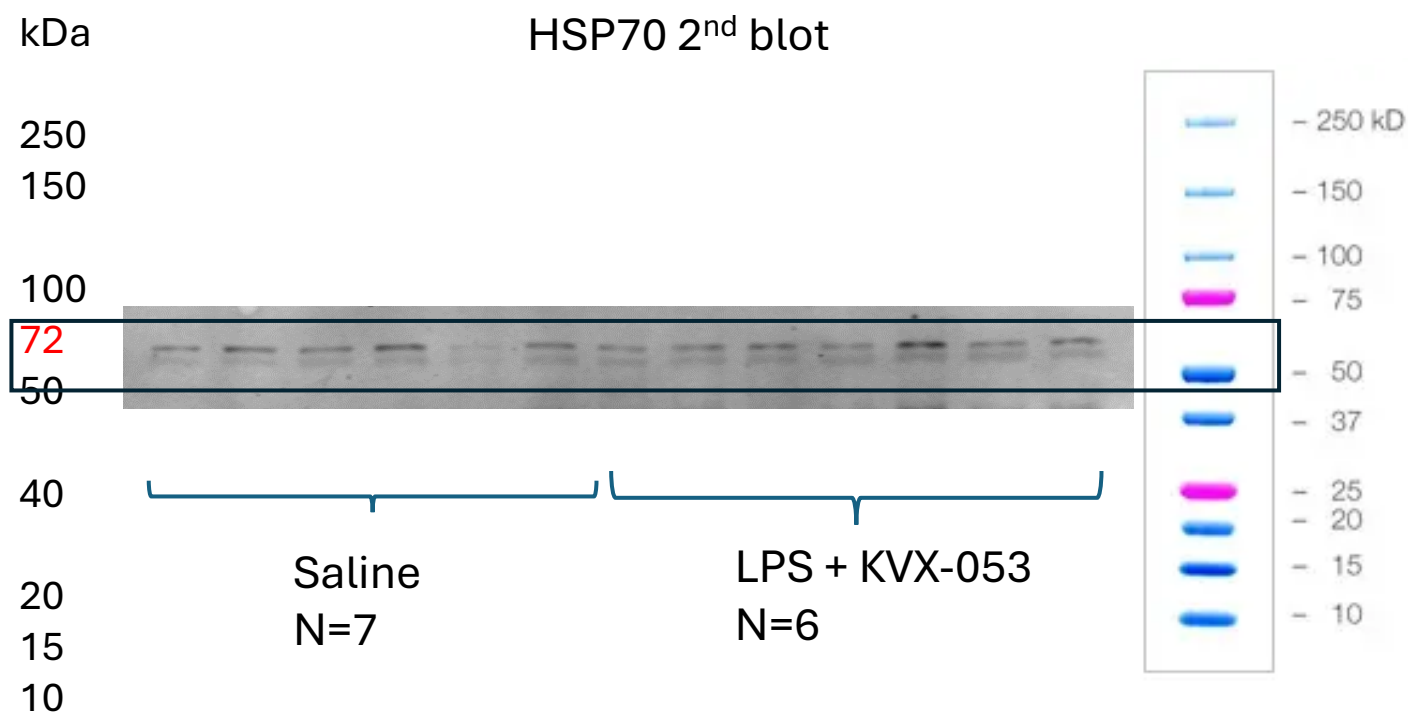
Western Blotting gel membranes for p-IKBa (*in red* 35 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



Western Blotting gel membranes for p-IKBa (*in red* 35 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)

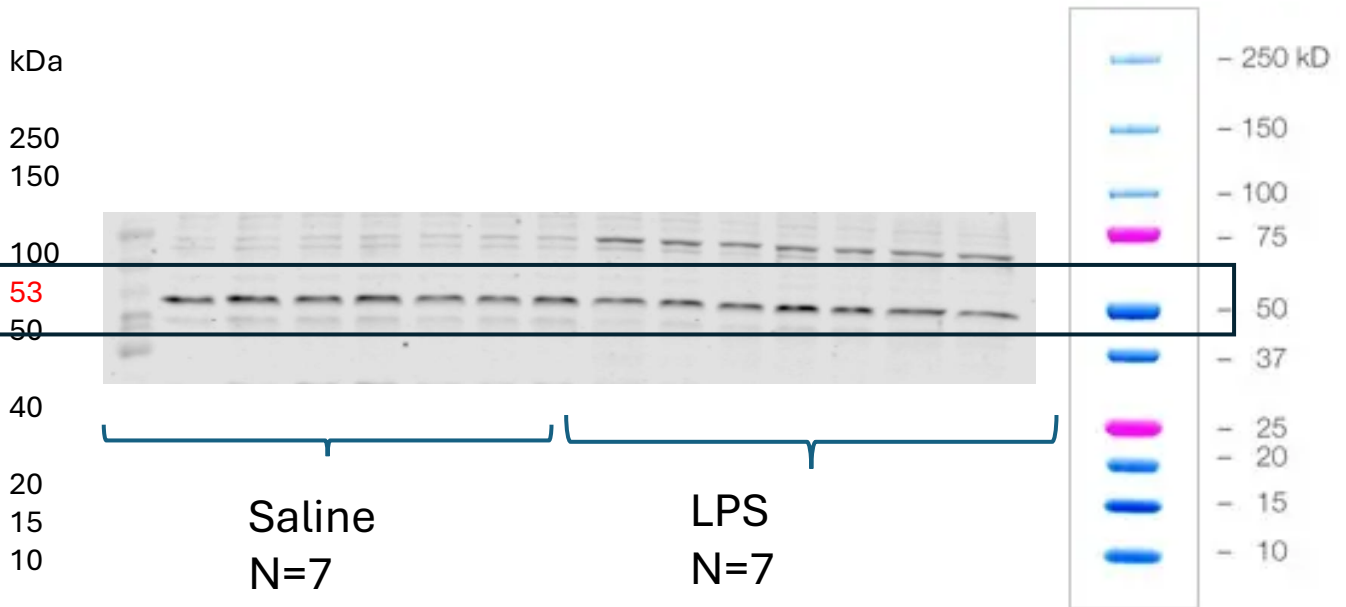


Western Blotting gel membranes for HSP70 (*in red* 72 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)

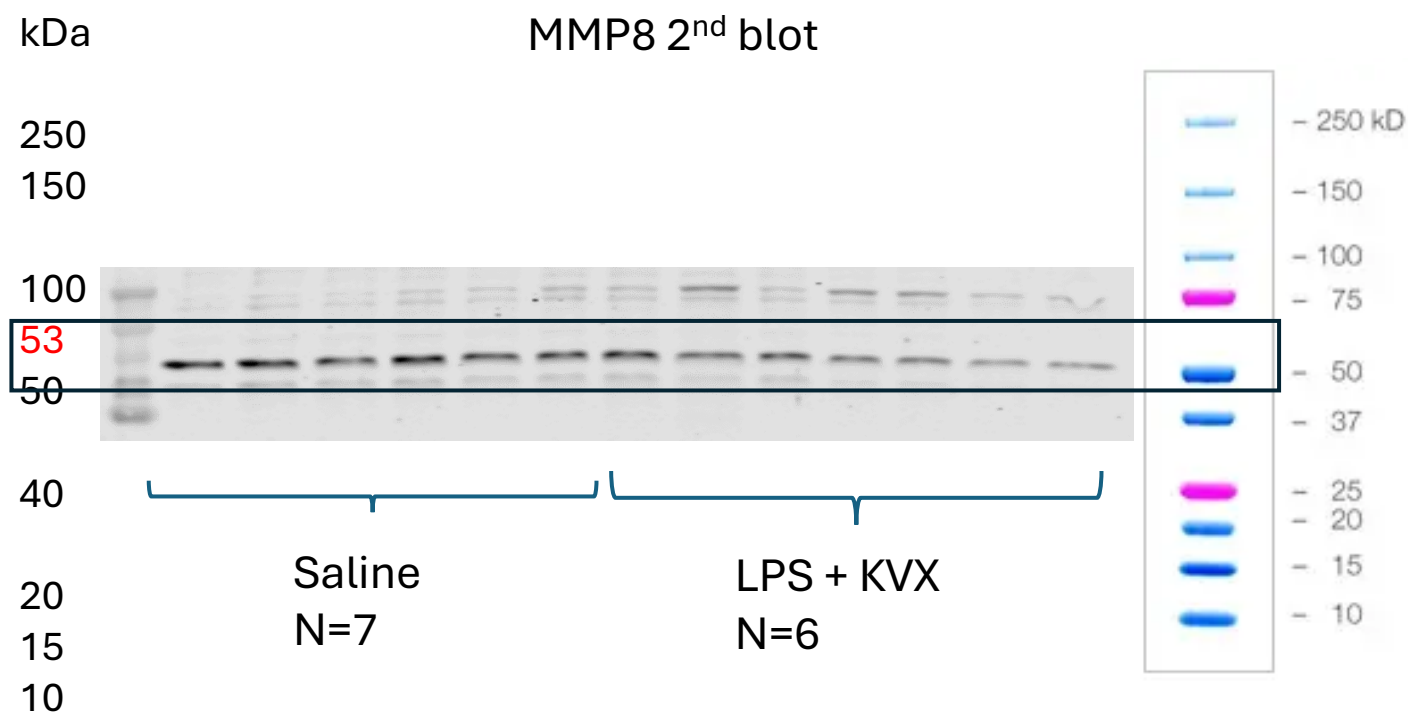


Western Blotting gel membranes for HSP70 (*in red* 72 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)

MMP8 1st blot

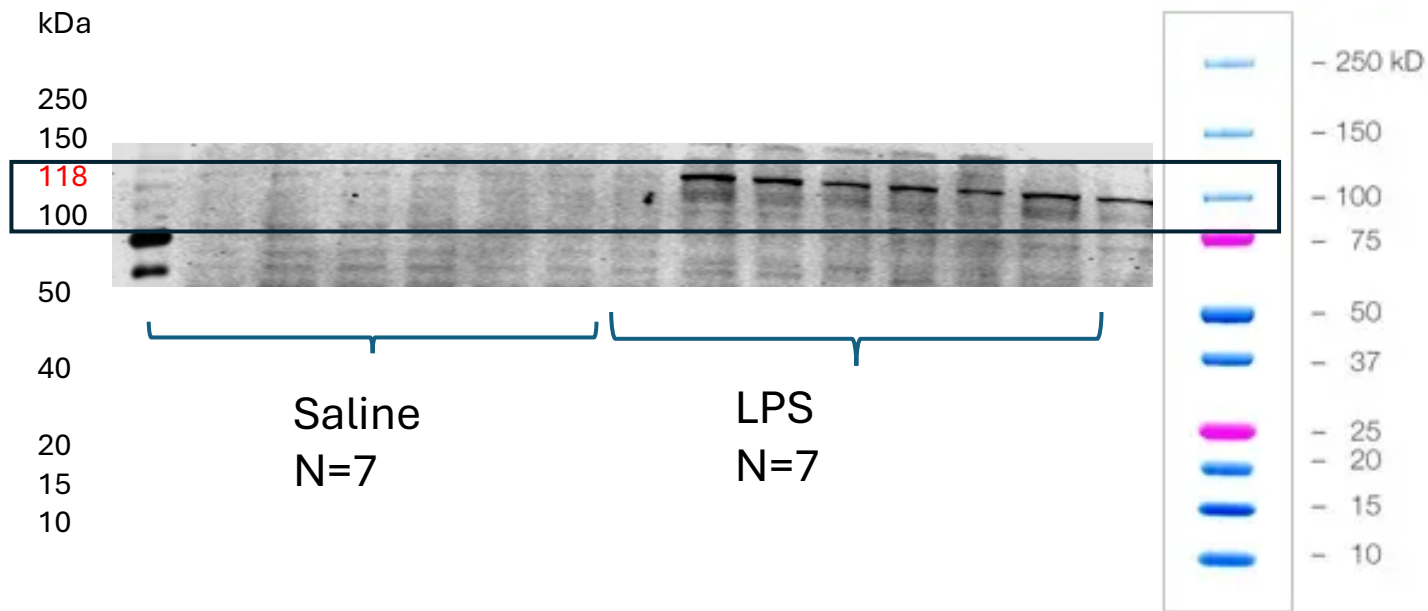


Western Blotting gel membranes for MMP8 (*in red* 53 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



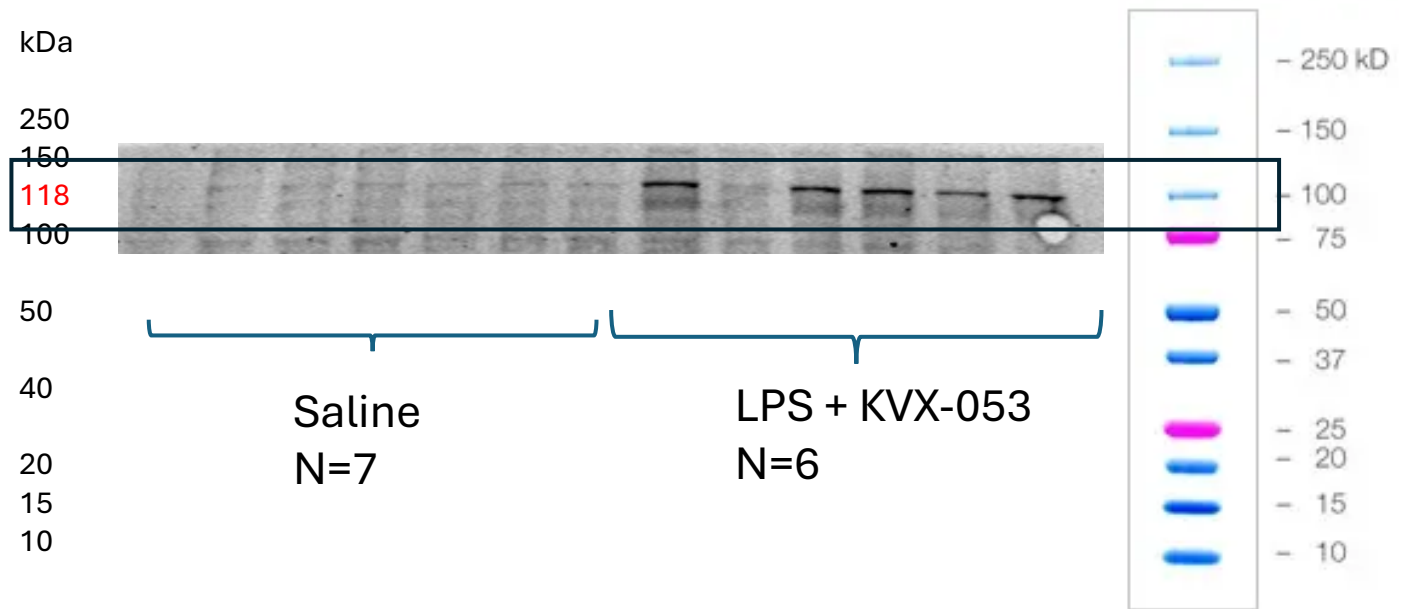
Western Blotting gel membranes for MMP8 (*in red* 53 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)

NLRP3 1st blot

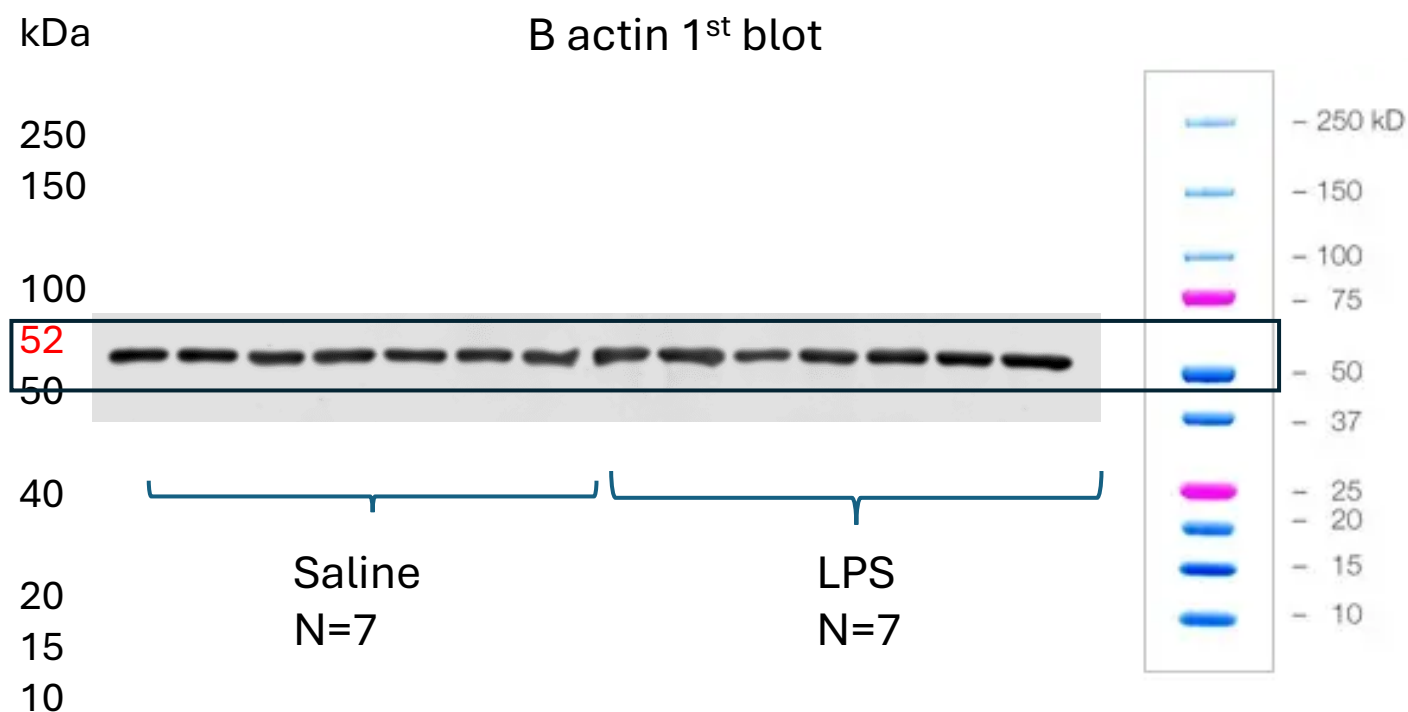


Western Blotting gel membranes for NLRP3 (*in red* 118 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)

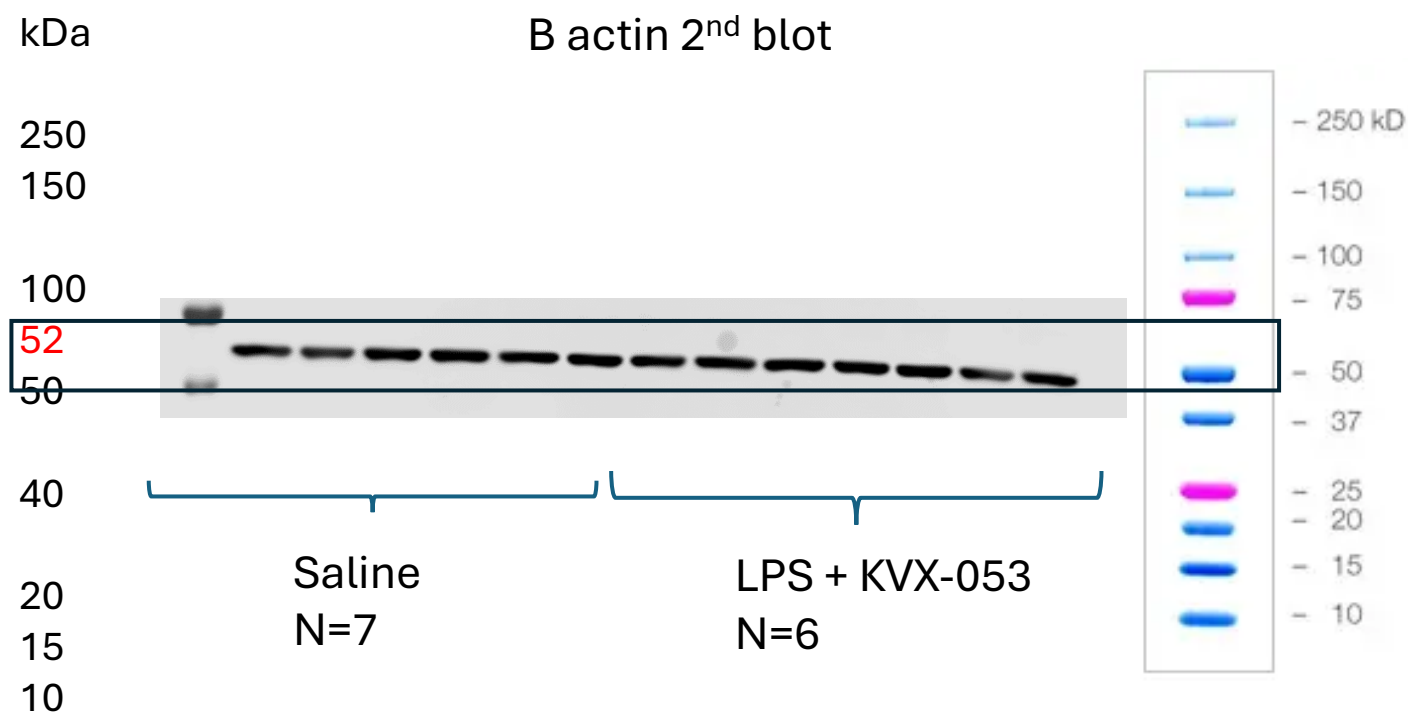
NLRP3 2nd model



Western Blotting gel membranes for NLRP3 (*in red* 118 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



Western Blotting gel membranes for B-actin (*in red* 52 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)



Western Blotting gel membranes for B-actin (*in red* 52 kDa). On the right reference Ladder (Bio-rad Precision Plus Protein Dual Color Standards)