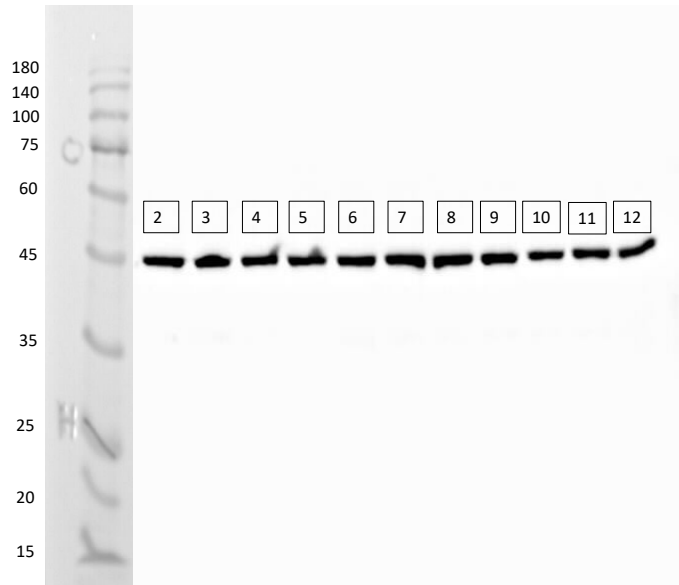
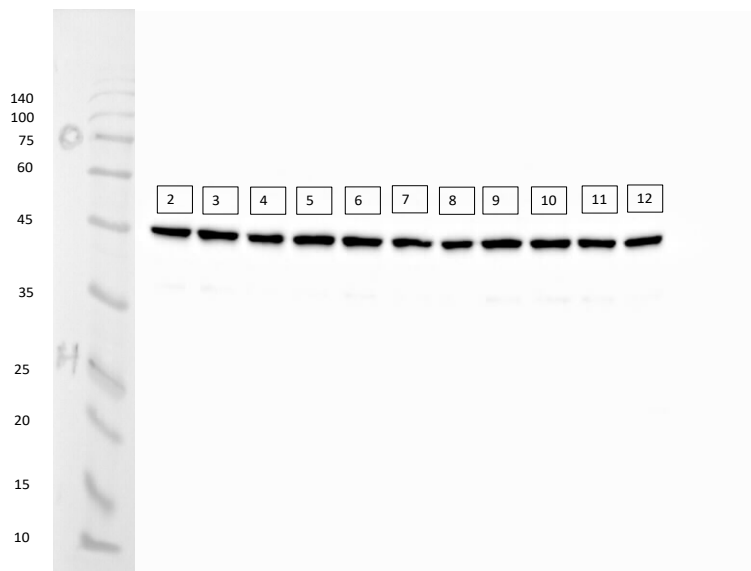


## $\beta$ -actin



WB: Beta aktin 45 kDa  
(Monoclonal, CST)

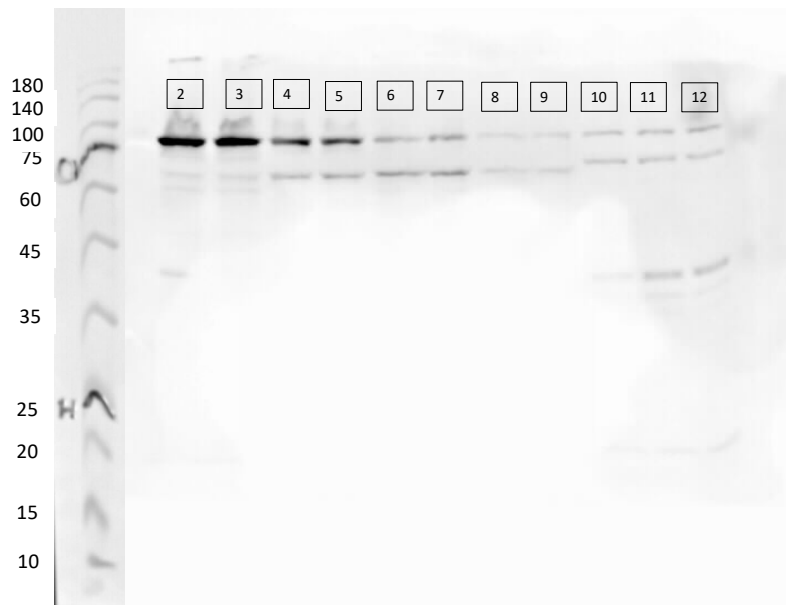
1. marker
2. Ca Ovarium (A1)
3. Ca Ovarium (A2)
4. Ca Ov. + Cisplatin (B1)
5. Ca Ov. + Cisplatin (B2)
6. Ca Ov. + Cisplatin + Kurkumin (C1)
7. Ca Ov. + Cisplatin + Kurkumin (C2)
8. Ca Ov. + Cisplatin + Nanokurkumin (D1)
9. Ca Ov. + Cisplatin + Nanokurkumin (D2)
10. Sham (E1)
11. Sham (E2)
12. Sham (E5)



WB: Beta aktin 45 kDa  
(Monoclonal, CST)

1. marker
2. Ca Ovarium (A3)
3. Ca Ovarium (A4)
4. Ca Ov. + Cisplatin (B3)
5. Ca Ov. + Cisplatin (B4)
6. Ca Ov. + Cisplatin + Kurkumin (C3)
7. Ca Ov. + Cisplatin + Kurkumin (C4)
8. Ca Ov. + Cisplatin + Nanokurkumin (D3)
9. Ca Ov. + Cisplatin + Nanokurkumin (D4)
10. Sham (E3)
11. Sham (E4)
12. Sham (E6)

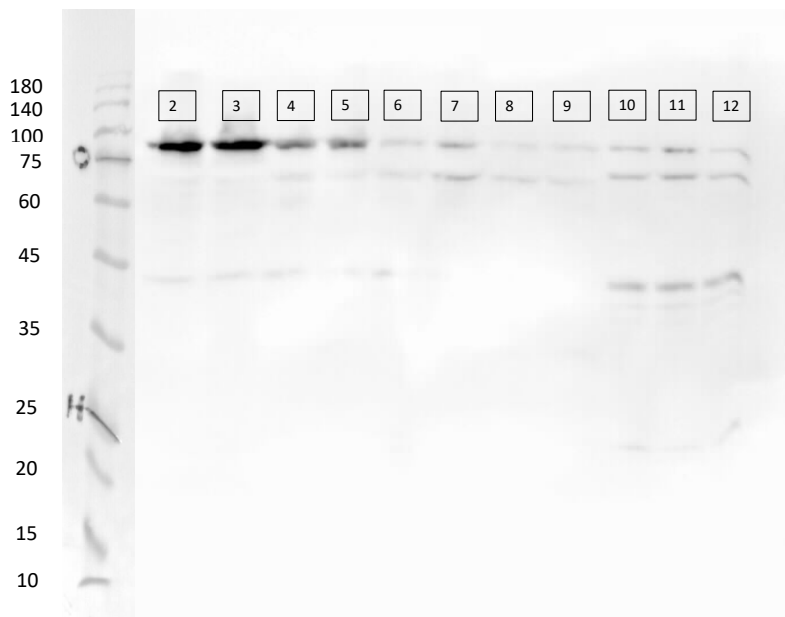
## PI3K



WB: PI3K 85 kDa  
(Monoclonal, CST)

1. marker
2. Ca Ovarium (A1)
3. Ca Ovarium (A2)
4. Ca Ov. + Cisplatin (B1)
5. Ca Ov. + Cisplatin (B2)
6. Ca Ov. + Cisplatin + Kurkumin (C1)
7. Ca Ov. + Cisplatin + Kurkumin (C2)
8. Ca Ov. + Cisplatin + Nanokurkumin (D1)
9. Ca Ov. + Cisplatin + Nanokurkumin (D2)
10. Sham (E1)
11. Sham (E2)
12. Sham (E5)

6

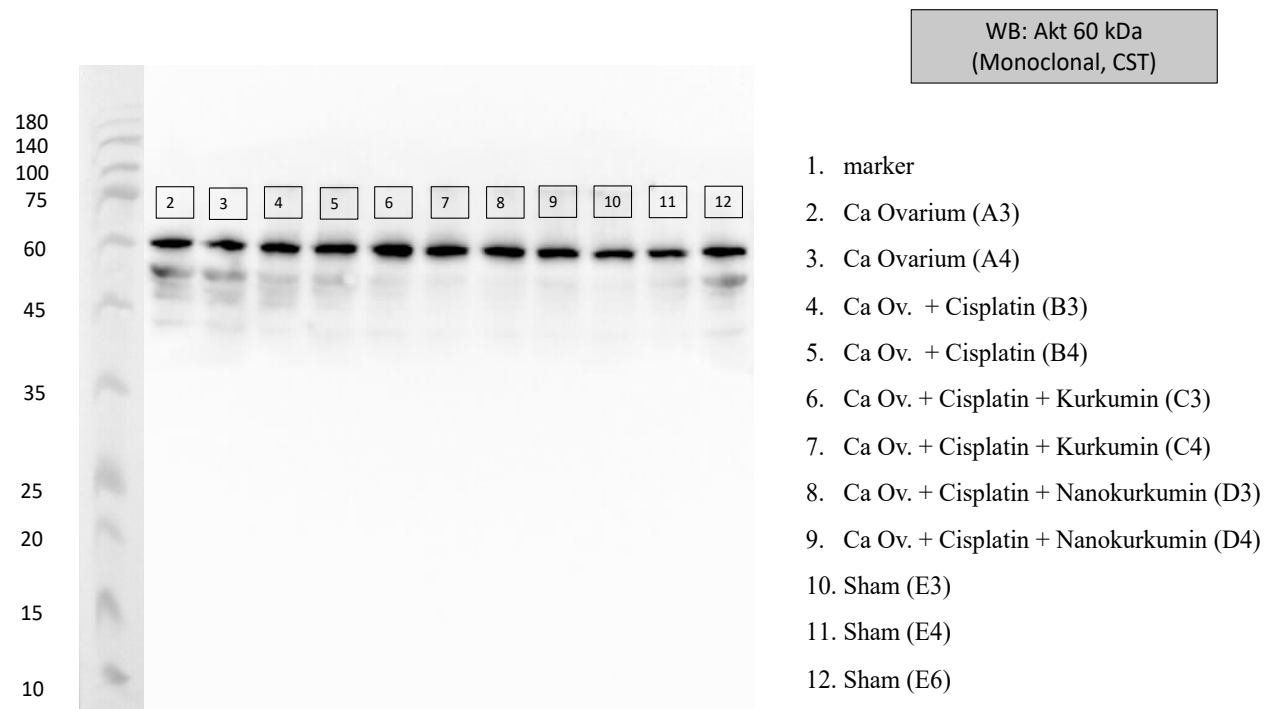
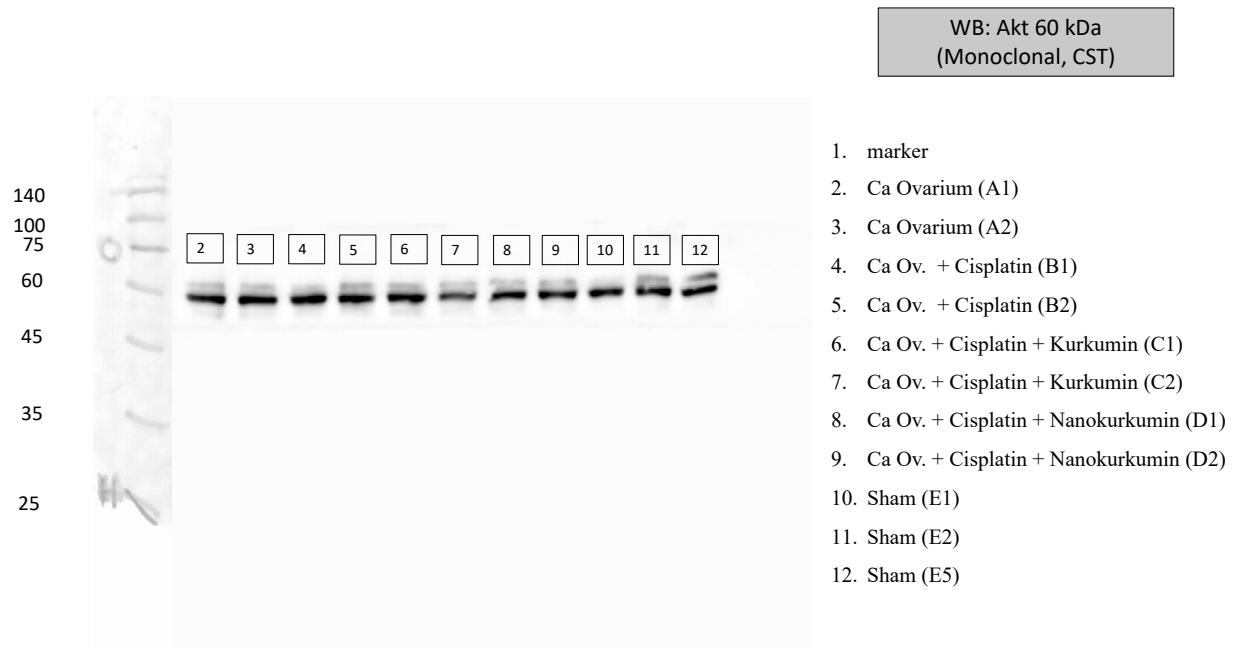


WB: PI3K 85 kDa  
(Monoclonal, CST)

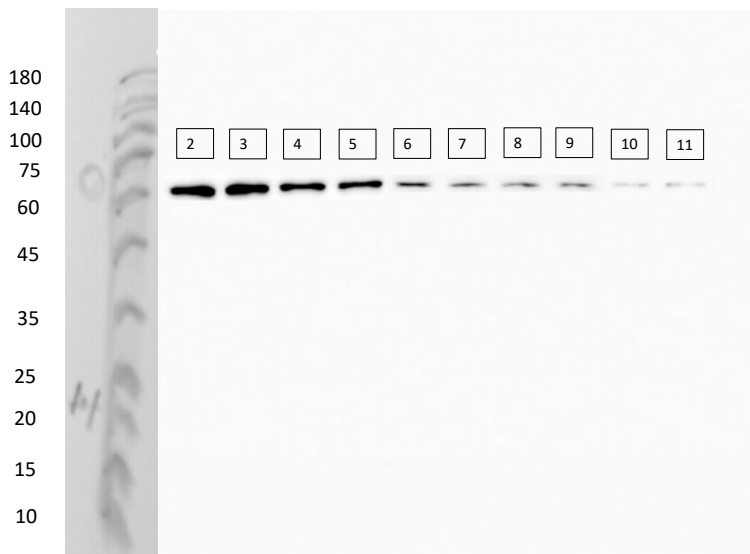
1. marker
2. Ca Ovarium (A3)
3. Ca Ovarium (A4)
4. Ca Ov. + Cisplatin (B3)
5. Ca Ov. + Cisplatin (B4)
6. Ca Ov. + Cisplatin + Kurkumin (C3)
7. Ca Ov. + Cisplatin + Kurkumin (C4)
8. Ca Ov. + Cisplatin + Nanokurkumin (D3)
9. Ca Ov. + Cisplatin + Nanokurkumin (D4)
10. Sham (E3)
11. Sham (E4)
12. Sham (E6)

8

## Akt

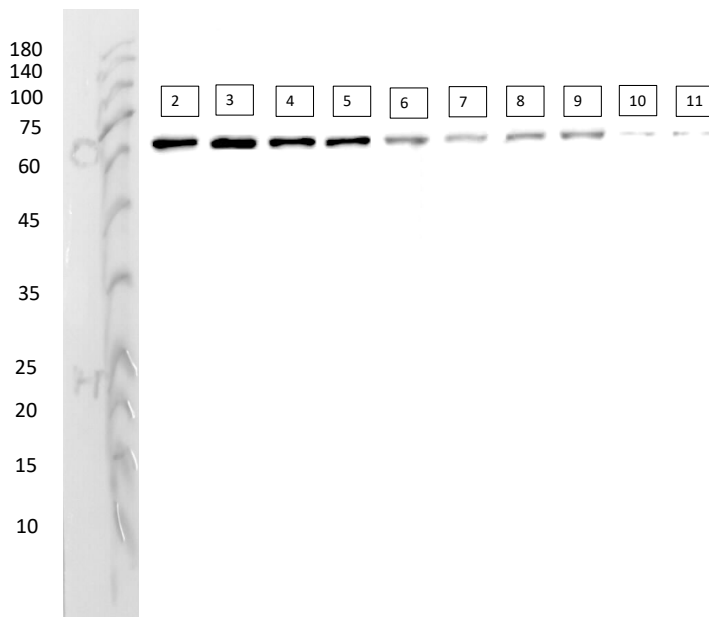


# p-Akt



WB: p-Akt 60 kDa  
(Monoclonal, CST)

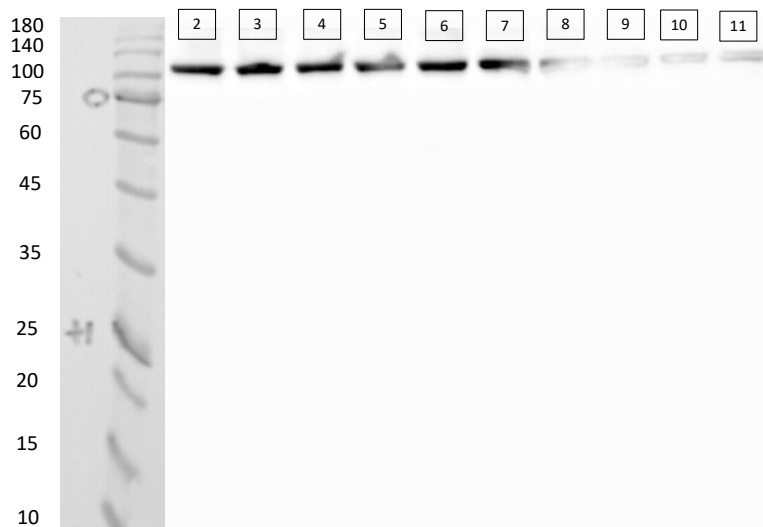
1. marker
2. Ca Ovarium (A1)
3. Ca Ovarium (A2)
4. Ca Ov. + Cisplatin (B1)
5. Ca Ov. + Cisplatin (B2)
6. Ca Ov. + Cisplatin + Kurkumin (C1)
7. Ca Ov. + Cisplatin + Kurkumin (C2)
8. Ca Ov. + Cisplatin + Nanokurkumin (D1)
9. Ca Ov. + Cisplatin + Nanokurkumin (D2)
10. Sham (E1)
11. Sham (E2)



WB: p-Akt 60 kDa  
(Monoclonal, CST)

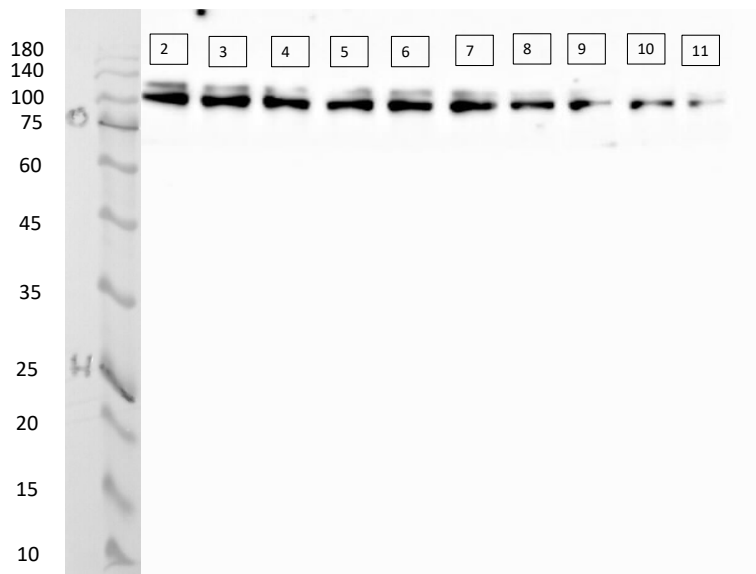
1. marker
2. Ca Ovarium (A3)
3. Ca Ovarium (A4)
4. Ca Ov. + Cisplatin (B3)
5. Ca Ov. + Cisplatin (B4)
6. Ca Ov. + Cisplatin + Kurkumin (C3)
7. Ca Ov. + Cisplatin + Kurkumin (C4)
8. Ca Ov. + Cisplatin + Nanokurkumin (D3)
9. Ca Ov. + Cisplatin + Nanokurkumin (D4)
10. Sham (E3)
11. Sham (E4)

## JAK



WB: JAK 115 kDa  
(Monoclonal, CST)

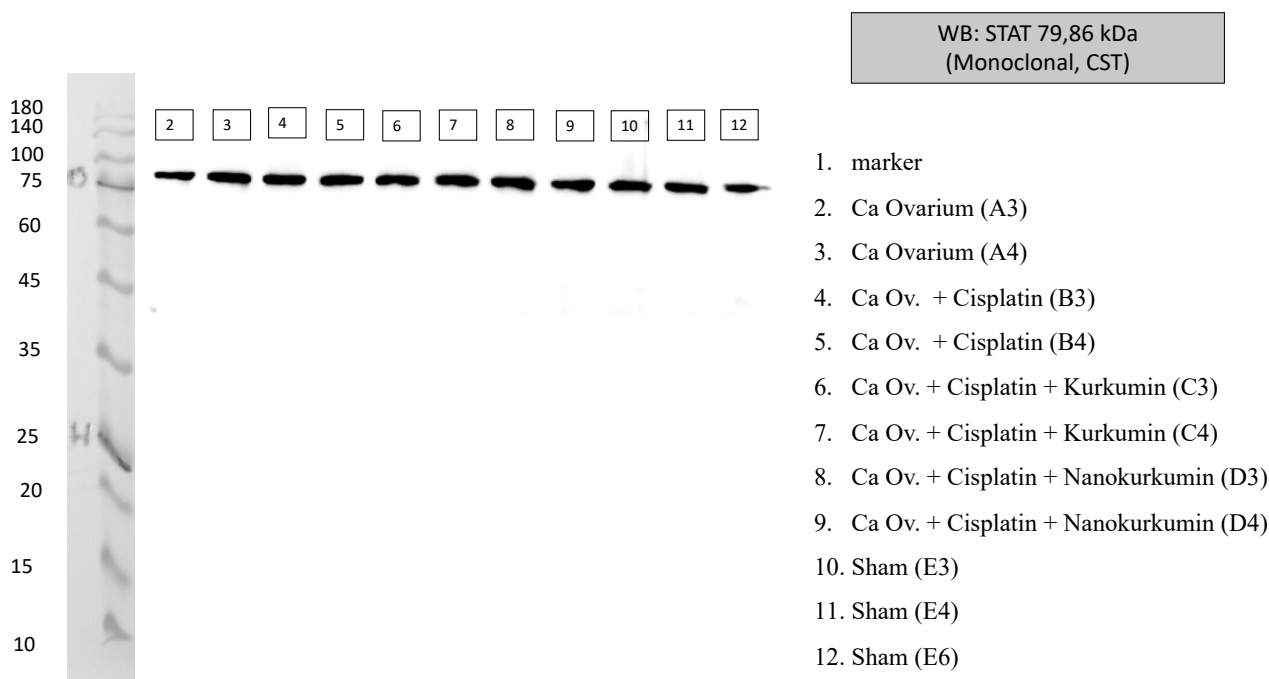
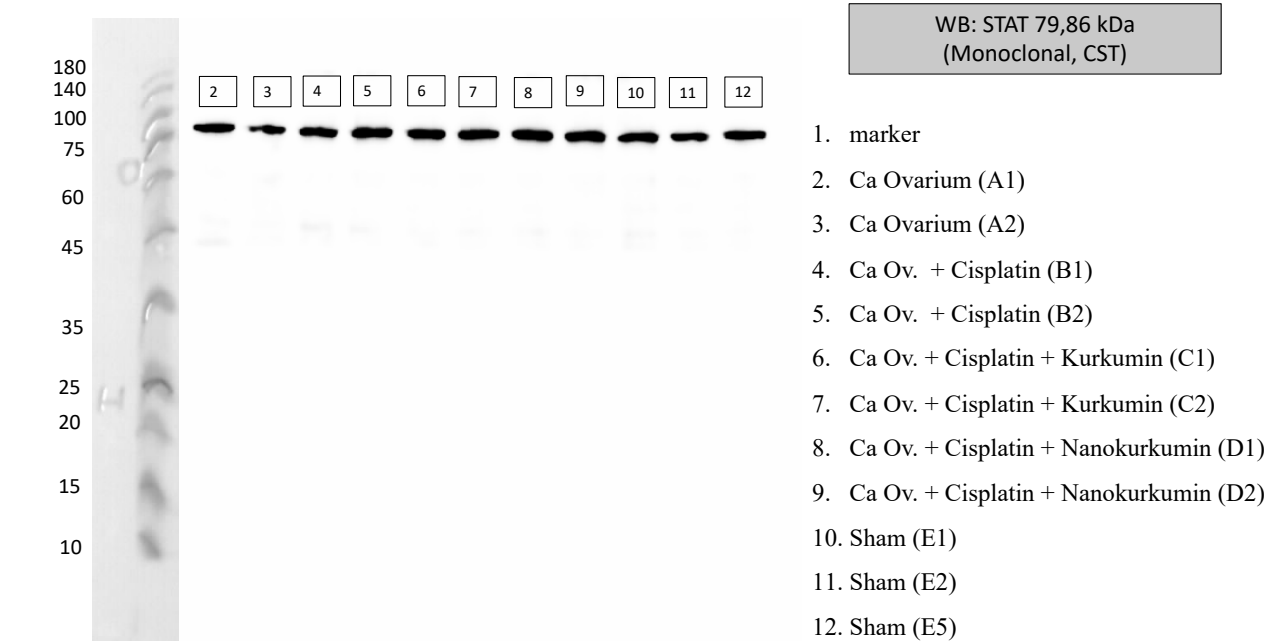
1. marker
2. Ca Ovarium (A1)
3. Ca Ovarium (A2)
4. Ca Ov. + Cisplatin (B1)
5. Ca Ov. + Cisplatin (B2)
6. Ca Ov. + Cisplatin + Kurkumin (C1)
7. Ca Ov. + Cisplatin + Kurkumin (C2)
8. Ca Ov. + Cisplatin + Nanokurkumin (D1)
9. Ca Ov. + Cisplatin + Nanokurkumin (D2)
10. Sham (E1)
11. Sham (E2)



WB: JAK 115 kDa  
(Monoclonal, CST)

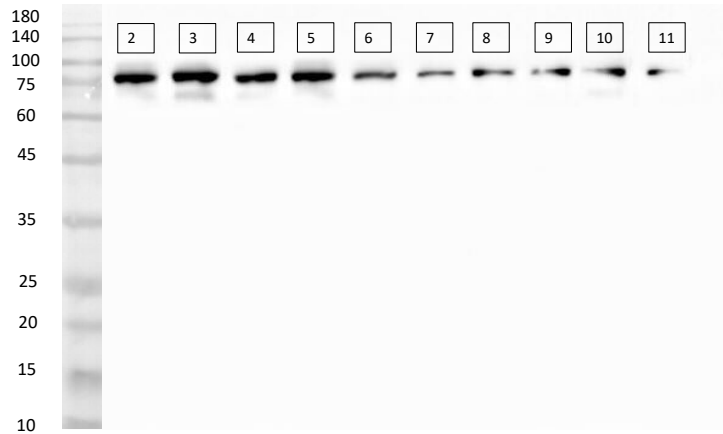
1. marker
2. Ca Ovarium (A3)
3. Ca Ovarium (A4)
4. Ca Ov. + Cisplatin (B3)
5. Ca Ov. + Cisplatin (B4)
6. Ca Ov. + Cisplatin + Kurkumin (C3)
7. Ca Ov. + Cisplatin + Kurkumin (C4)
8. Ca Ov. + Cisplatin + Nanokurkumin (D3)
9. Ca Ov. + Cisplatin + Nanokurkumin (D4)
10. Sham (E3)
11. Sham (E4)

STAT3



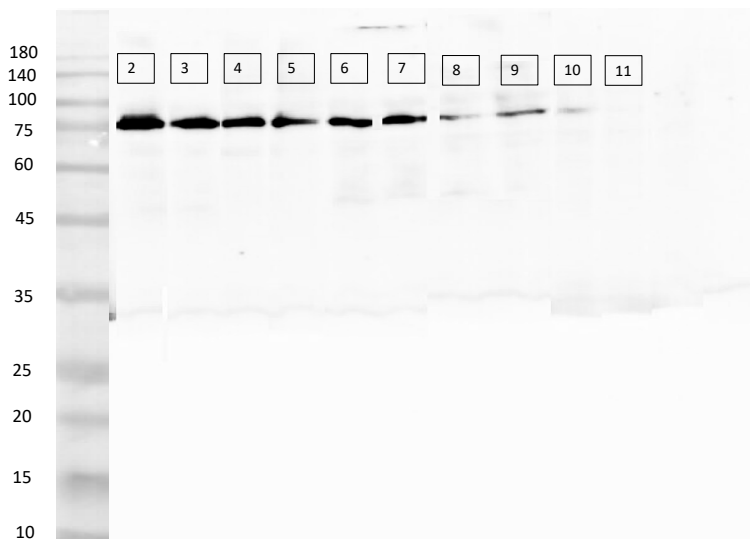
## p-STAT

WB: p-STAT 79,86 kDa  
(Monoclonal, CST)



1. marker
2. Ca Ovarium (A3)
3. Ca Ovarium (A4)
4. Ca Ov. + Cisplatin (B3)
5. Ca Ov. + Cisplatin (B4)
6. Ca Ov. + Cisplatin + Kurkumin (C3)
7. Ca Ov. + Cisplatin + Kurkumin (C4)
8. Ca Ov. + Cisplatin + Nanokurkumin (D3)
9. Ca Ov. + Cisplatin + Nanokurkumin (D4)
10. Sham (E3)
11. Sham (E4)

WB: p-STAT 79,86 kDa  
(Monoclonal, CST)



1. marker
2. Ca Ovarium (A3)
3. Ca Ovarium (A4)
4. Ca Ov. + Cisplatin (B3)
5. Ca Ov. + Cisplatin (B4)
6. Ca Ov. + Cisplatin + Kurkumin (C3)
7. Ca Ov. + Cisplatin + Kurkumin (C4)
8. Ca Ov. + Cisplatin + Nanokurkumin (D3)
9. Ca Ov. + Cisplatin + Nanokurkumin (D4)
10. Sham (E3)
11. Sham (E4)