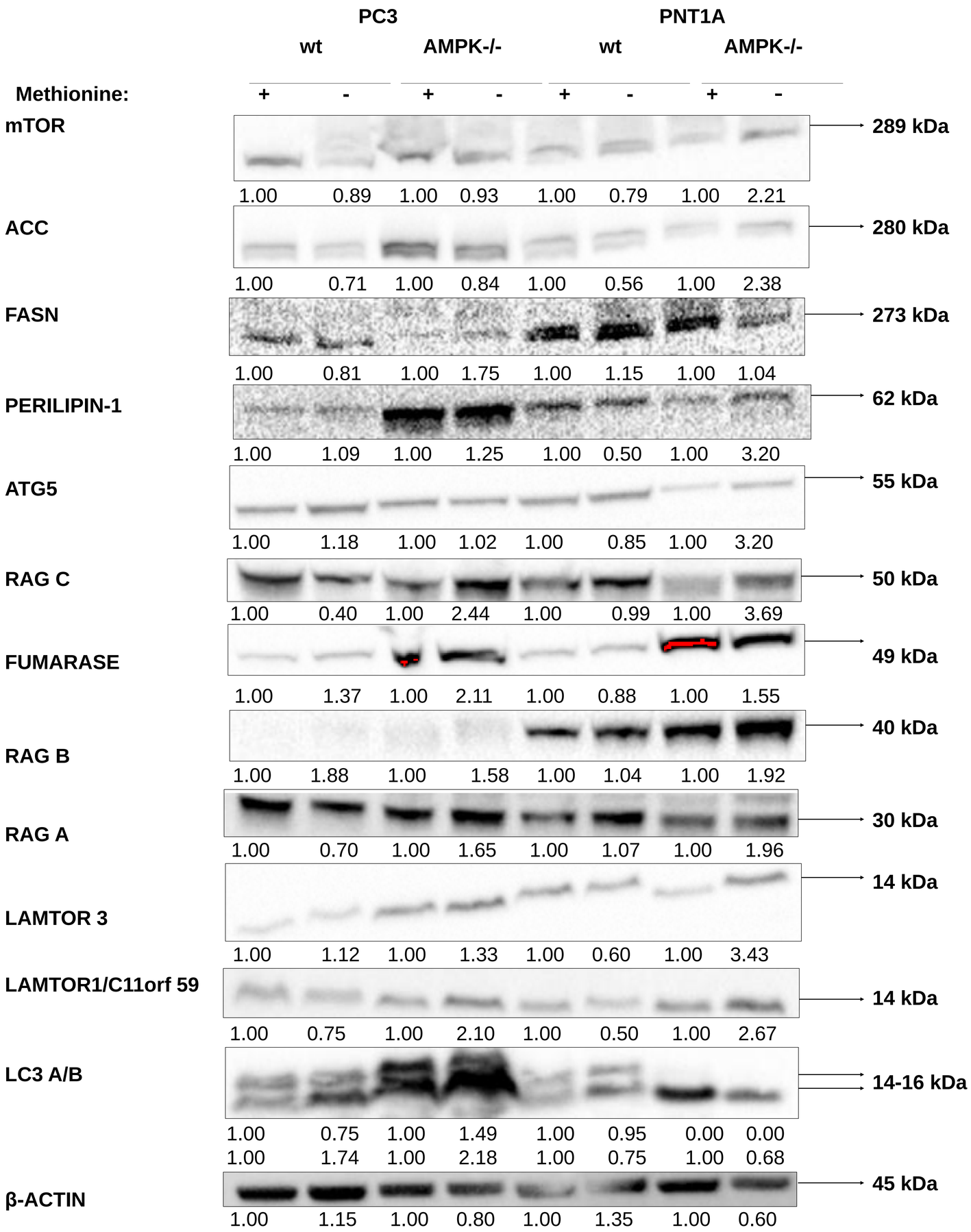
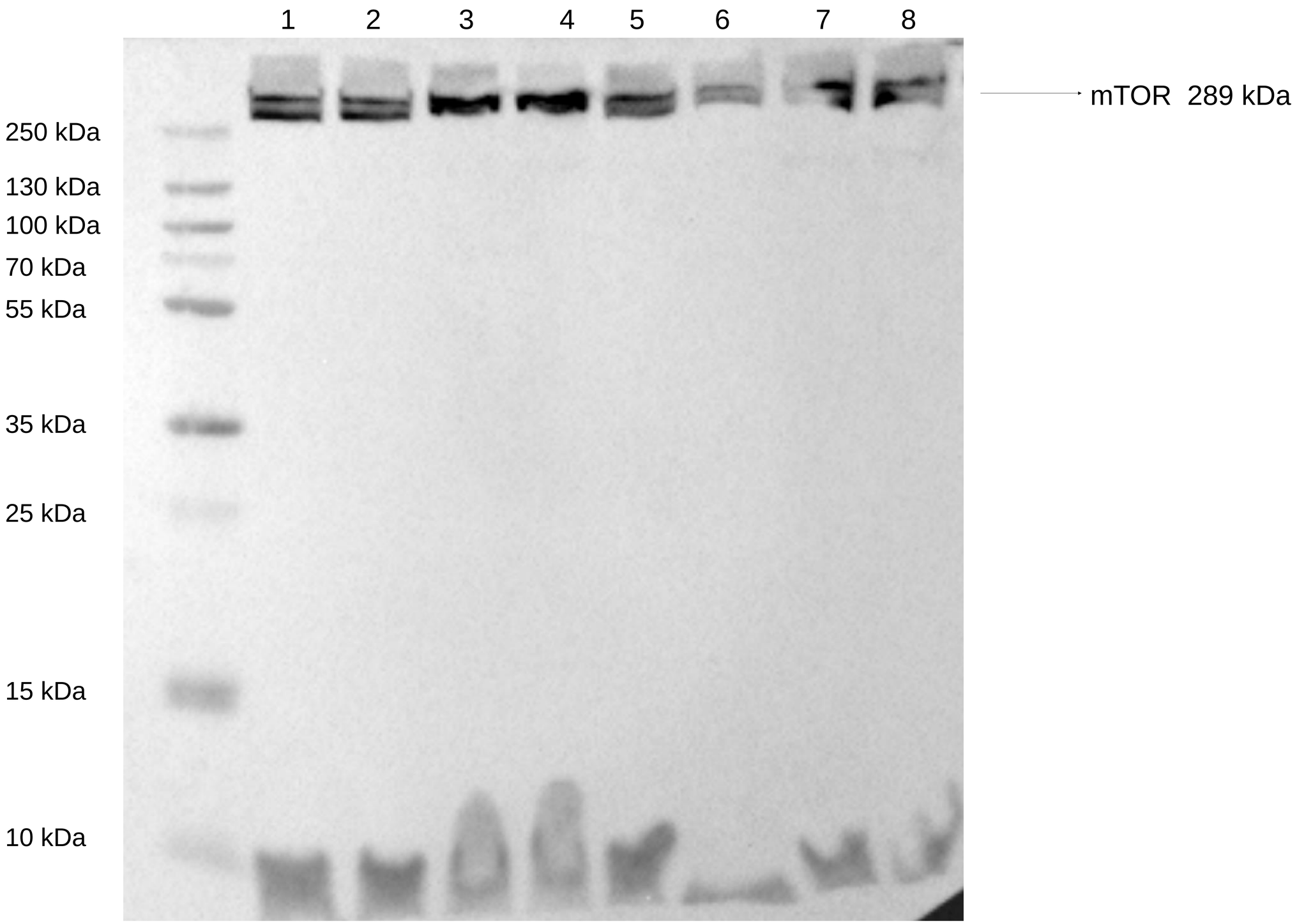

PC3
PNT1A
wt
AMPK-/-
wt
AMPK-/-
Methionine:
+ - + - + - + -
mTOR
289 kDa
1.00 0.89 1.00 0.93 1.00 0.79 1.00 2.21
ACC
280 kDa
1.00 0.71 1.00 0.84 1.00 0.56 1.00 2.38
FASN
273 kDa
1.00 0.81 1.00 1.75 1.00 1.15 1.00 1.04
PERILIPIN-1
62 kDa
1.00 1.09 1.00 1.25 1.00 0.50 1.00 3.20
ATG5
55 kDa
1.00 1.18 1.00 1.02 1.00 0.85 1.00 3.20
RAG C
50 kDa
1.00 0.40 1.00 2.44 1.00 0.99 1.00 3.69
FUMARASE
49 kDa
1.00 1.37 1.00 2.11 1.00 0.88 1.00 1.55
RAG B
40 kDa
1.00 1.88 1.00 1.58 1.00 1.04 1.00 1.92
RAG A
30 kDa
1.00 0.70 1.00 1.65 1.00 1.07 1.00 1.96
LAMTOR 3
14 kDa
1.00 1.12 1.00 1.33 1.00 0.60 1.00 3.43
LAMTOR1/C11orf 59
14 kDa
1.00 0.75 1.00 2.10 1.00 0.50 1.00 2.67
LC3 A/B
14-16 kDa
1.00 0.75 1.00 1.49 1.00 0.95 0.00 0.00
1.00 1.74 1.00 2.18 1.00 0.75 1.00 0.68
β-ACTIN
45 kDa
1.00 1.15 1.00 0.80 1.00 1.35 1.00 0.60

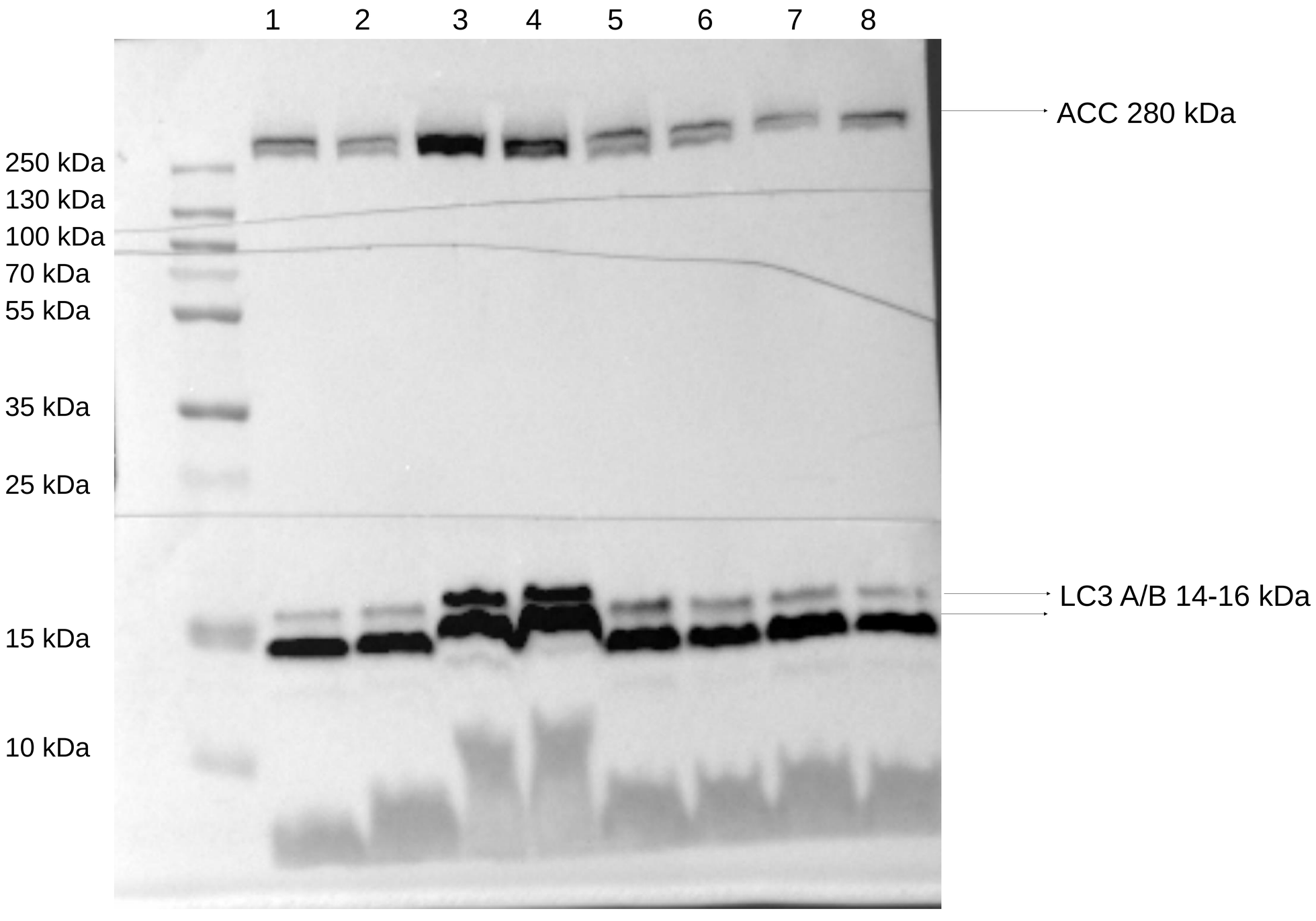
mTOR Antibody #2972



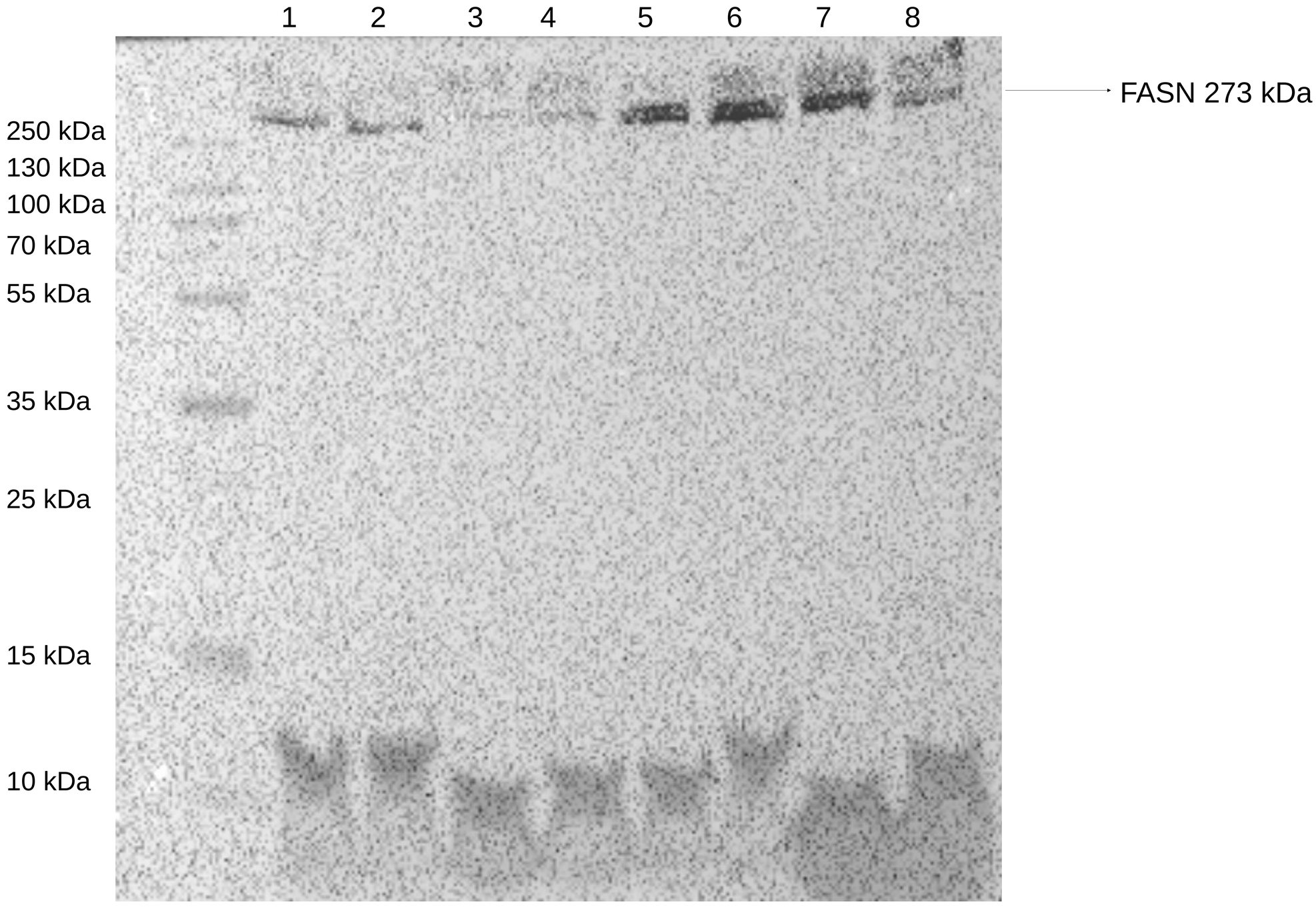
ACC-LC3 AB

ACC:Acetyl-CoA Carboxylase (C83B10) Rabbit mAb #3676

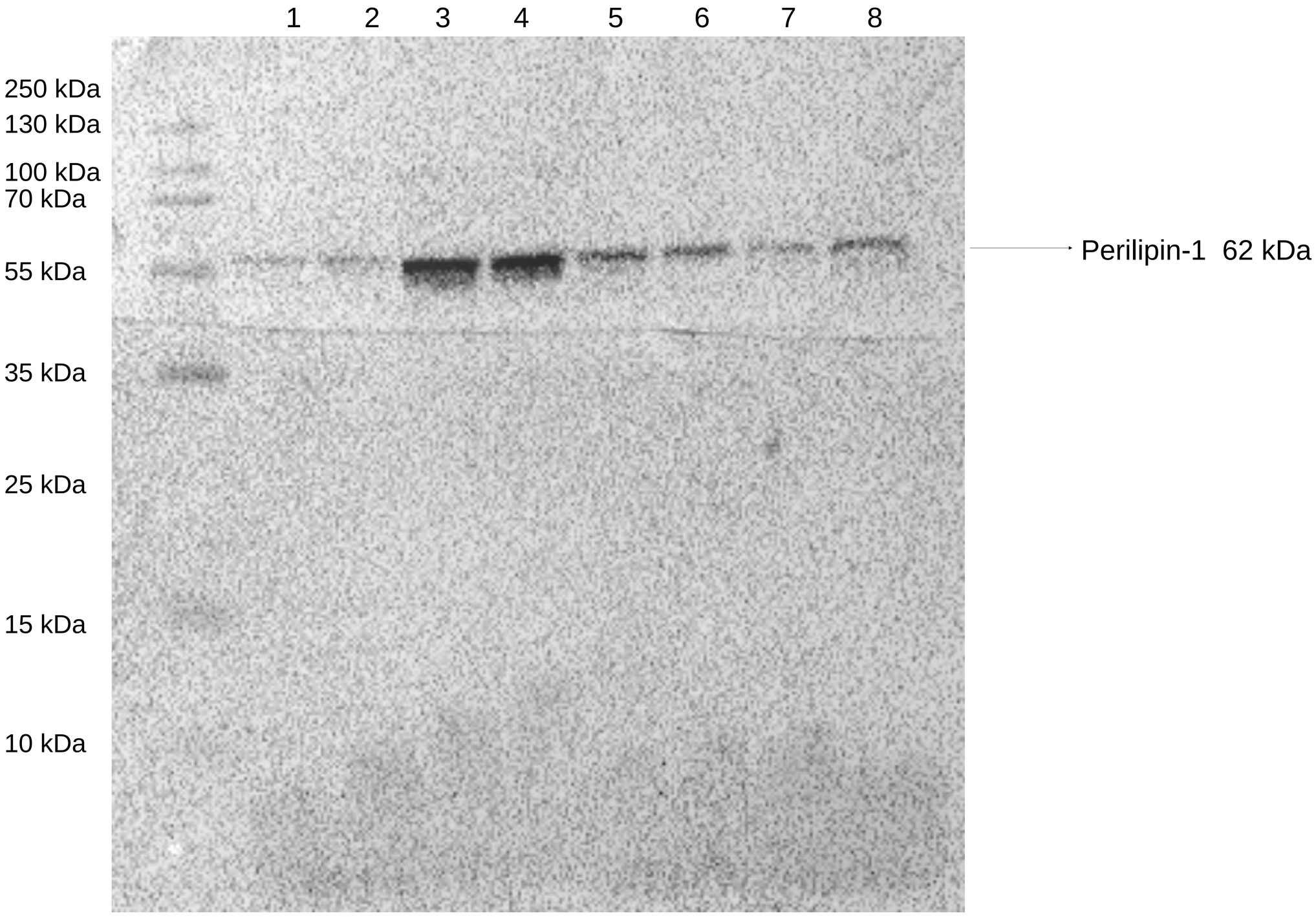
LC3 AB:LC3B Antibody #2775



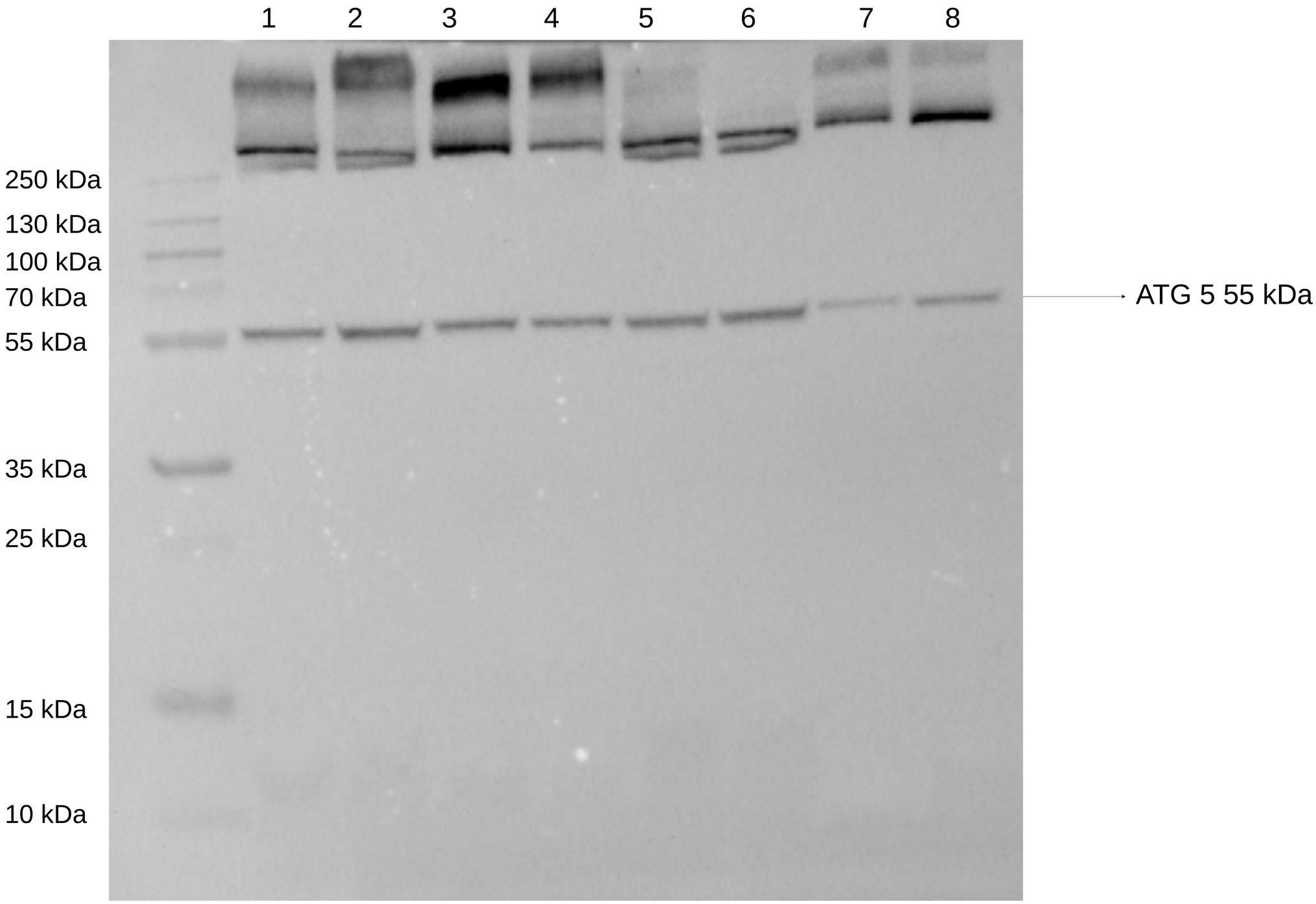
Fatty Acid Synthase (C20G5) Rabbit mAb #3180



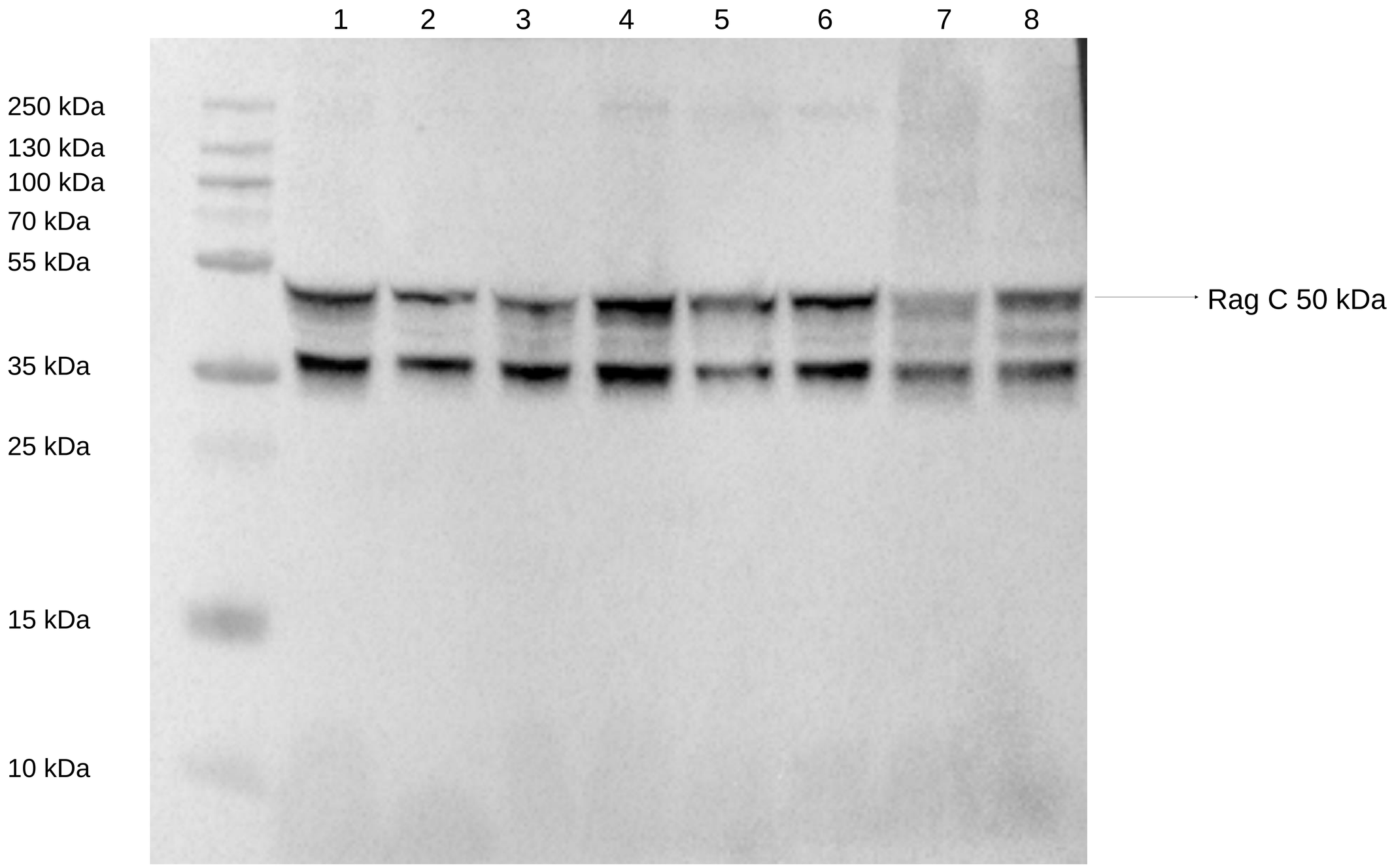
Perilipin-1 (D1D8) XP® Rabbit mAb #9349



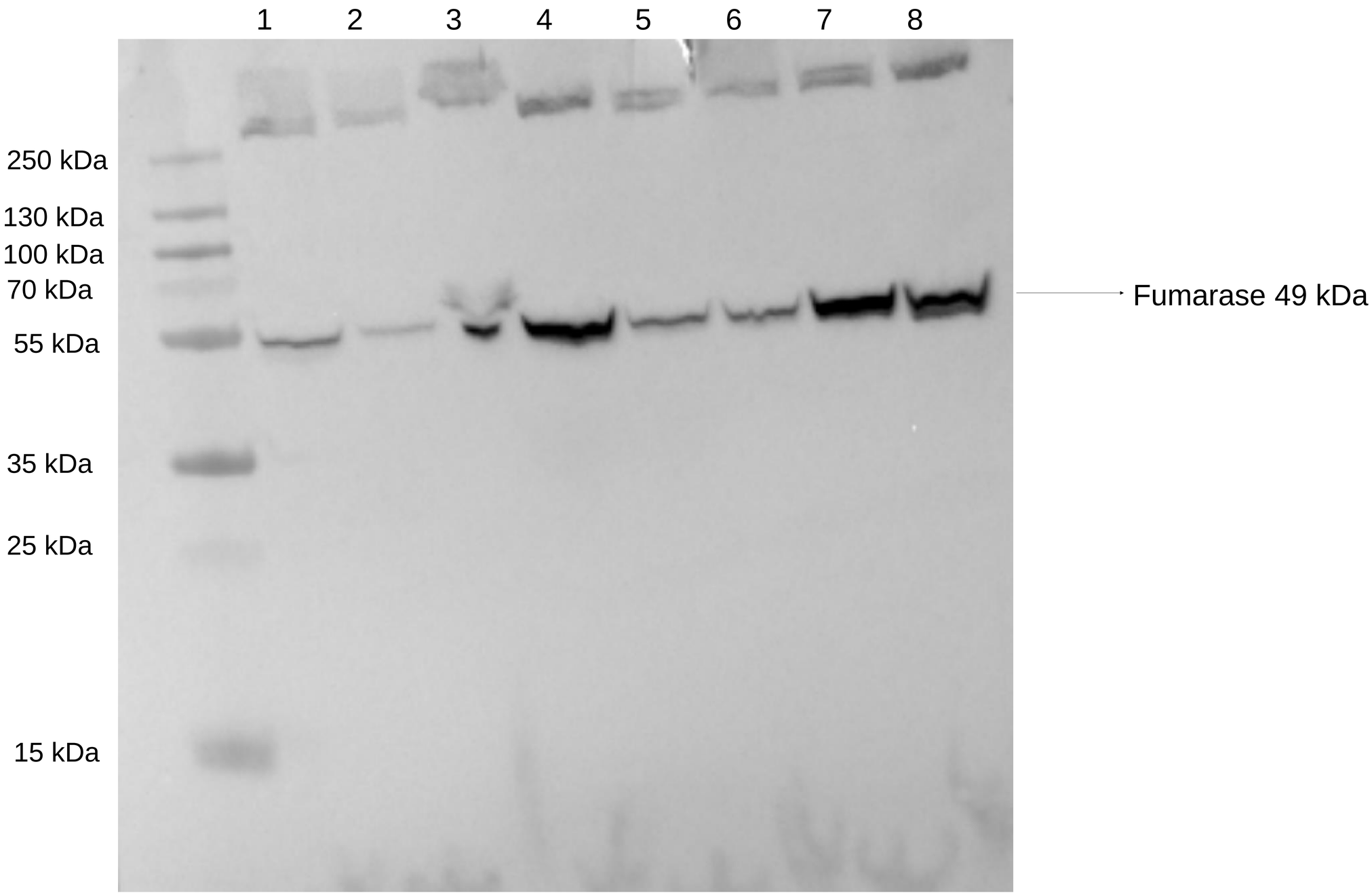
ATG5 Atg5 (D5F5U) Rabbit mAb #12994



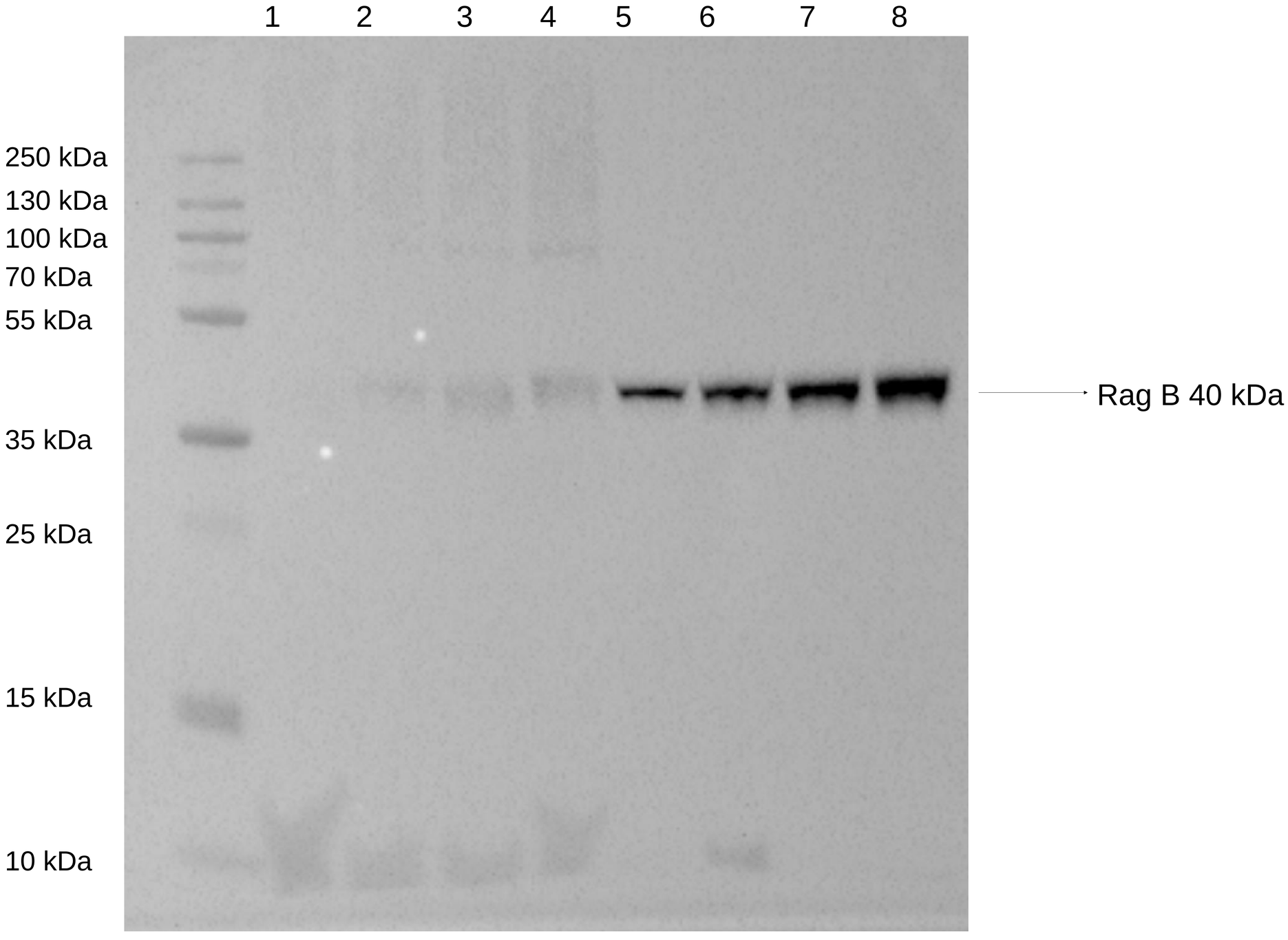
RagC (D8H5) Rabbit mAb #9480



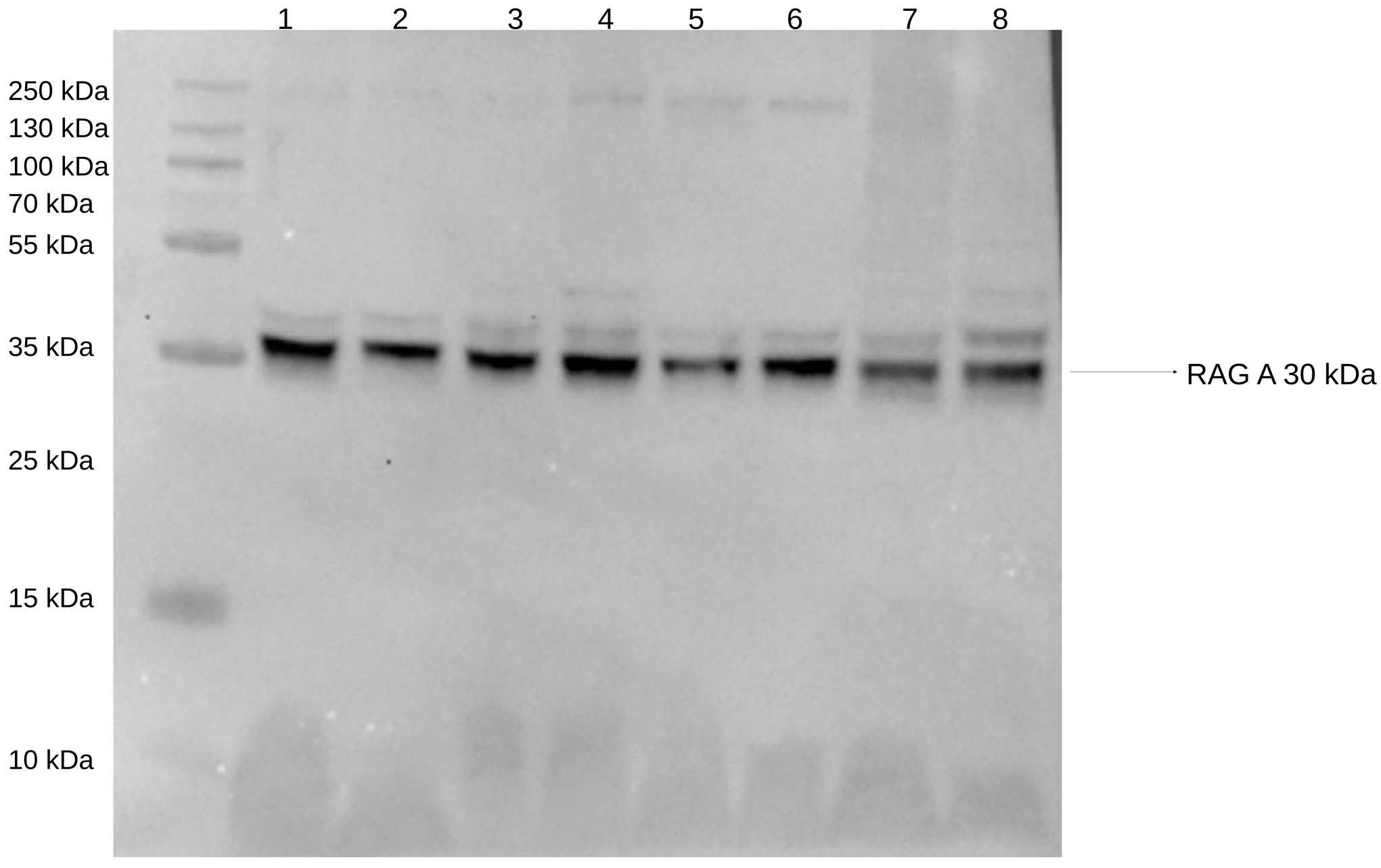
Fumarase (D9C5) Rabbit mAb #4567



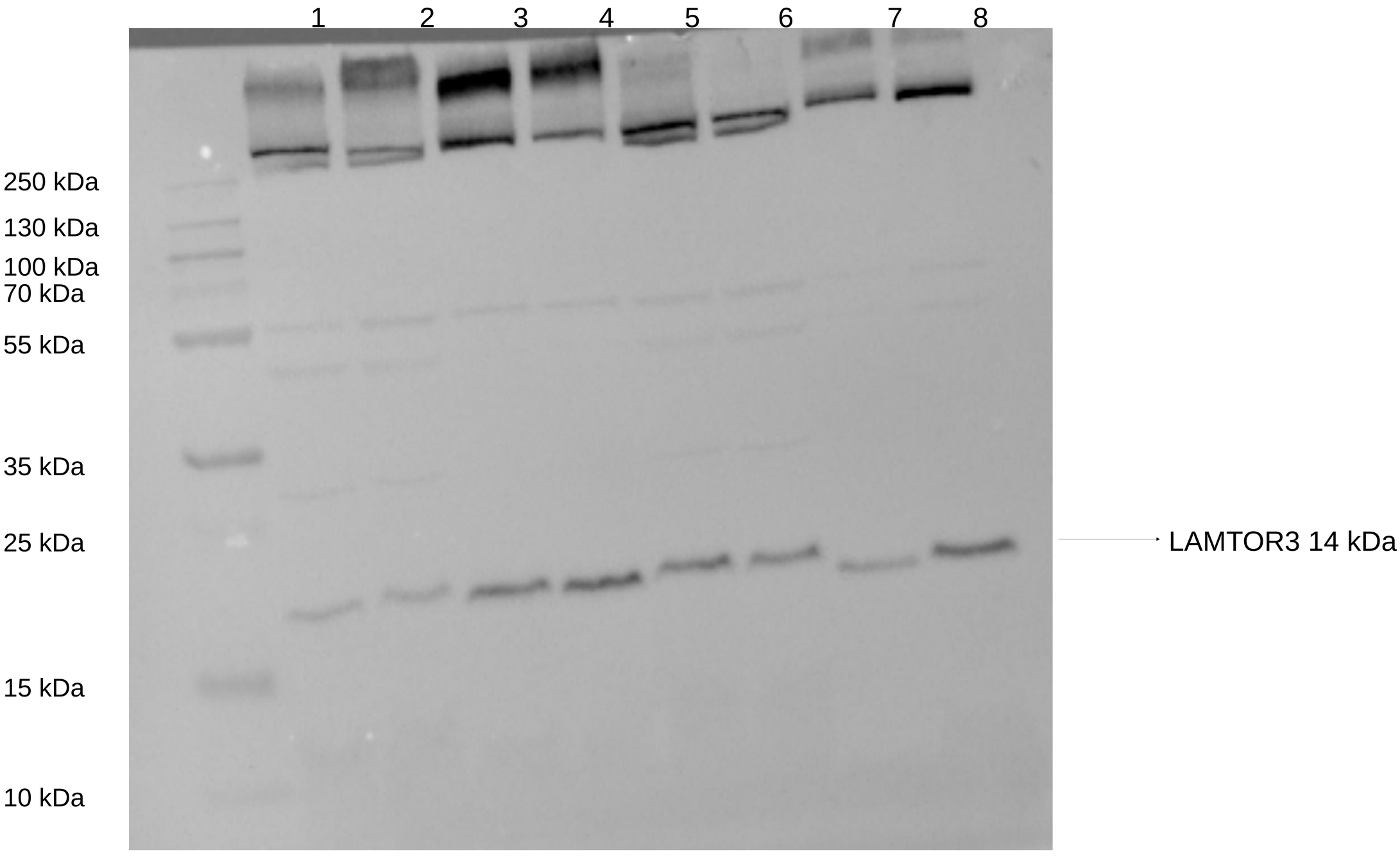
RagB (D18F3) Rabbit mAb #8150



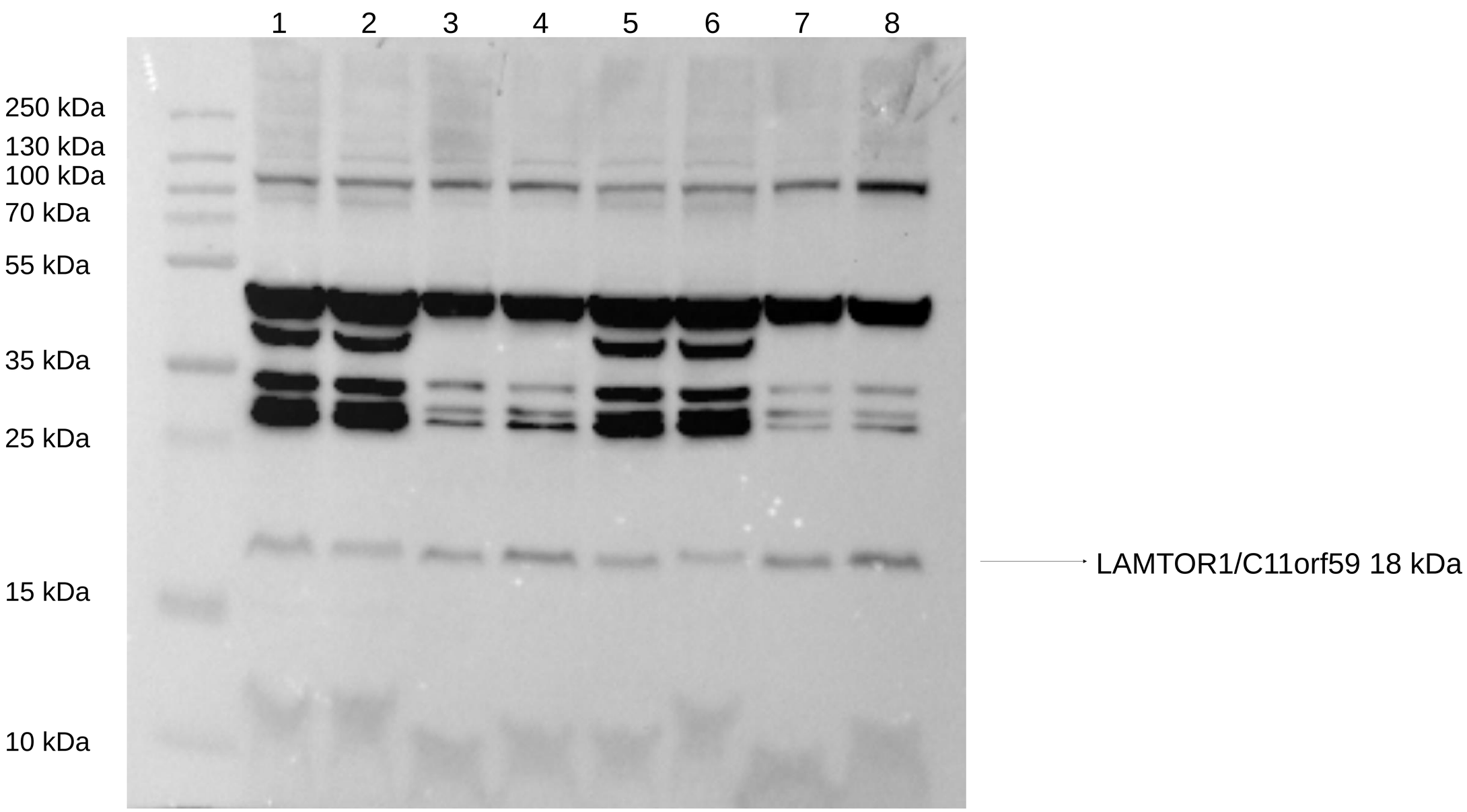
RagA (D8B5) Rabbit mAb #4357



LAMTOR3/MAPKSP1 (D38G5) Rabbit mAb #8168



LAMTOR1/C11orf59 (D11H6) XP® Rabbit mAb #8975



β-Actin Antibody #4967

