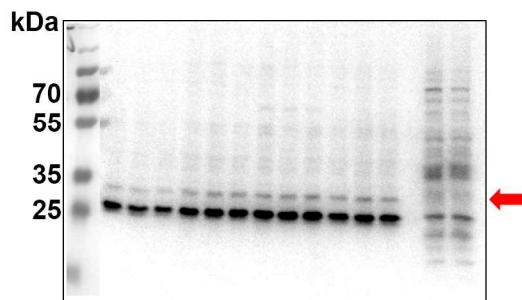
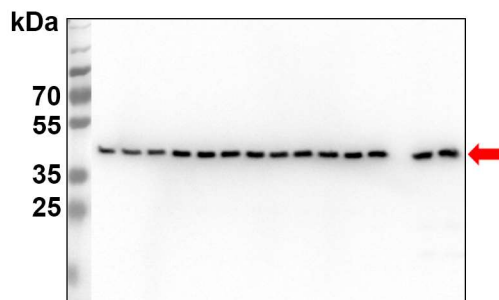


Source data to Appendix Figure S1A

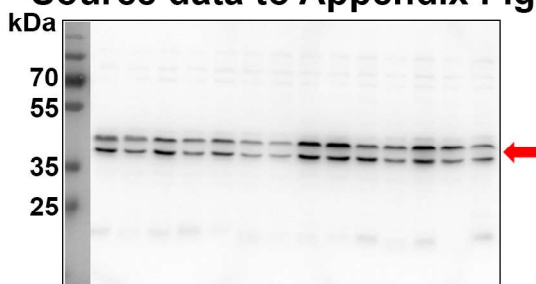


Full unedited Western Blot membrane incubated with anti-TIP30 (Abcam #ab177961)

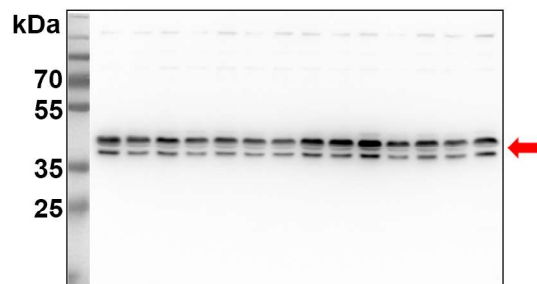


Full unedited Western Blot membrane stripped and incubated with anti-Actin (Sigma #2066)

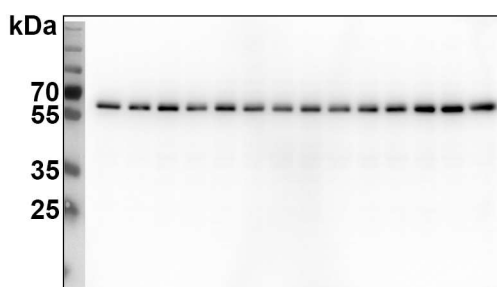
Source data to Appendix Figure S1B



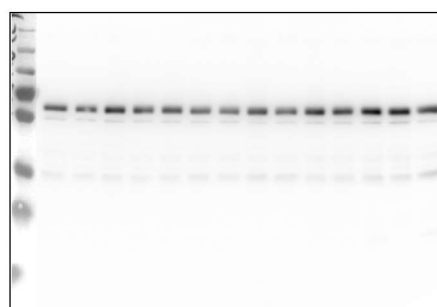
Full unedited Western Blot membrane incubated with anti-Phospho-ERK1/2 (T202/Y204; Cell Signaling #9101)



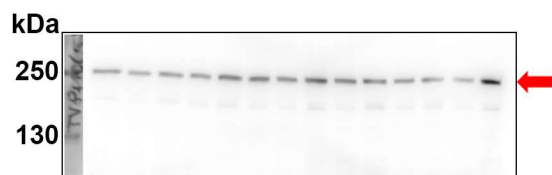
Full unedited Western Blot membrane stripped and incubated with anti-ERK1/2 (Cell Signaling #9102)



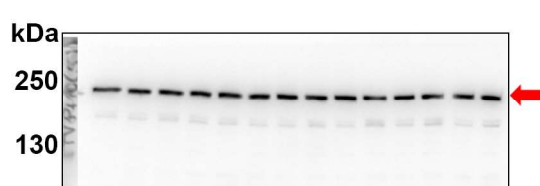
Full unedited Western Blot membrane incubated with anti-Phospho-AMPKα (T172, Cell Signaling #2235)



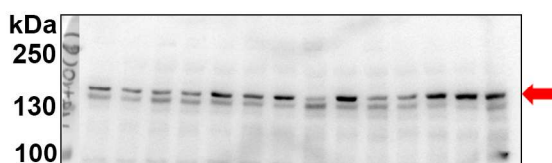
Full unedited Western Blot membrane stripped and incubated with anti-AMPKα (Cell Signaling #2532)



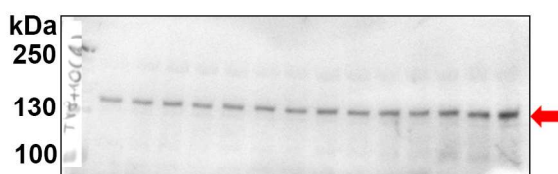
Full unedited Western Blot membrane incubated with anti-Phospho-mTOR (S2448, Cell Signaling #5536); membrane was cut



Full unedited Western Blot membrane stripped and incubated with anti-mTOR (Cell Signaling #29836); membrane was cut

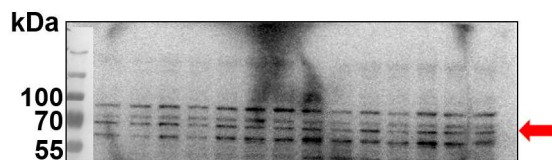


Full unedited Western Blot membrane incubated with anti-Phospho-Raptor (S792, Cell Signaling #2083); membrane was cut

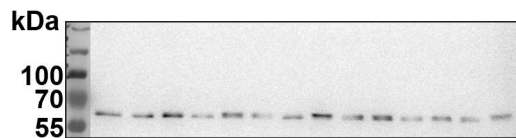


Full unedited Western Blot membrane incubated with anti-Raptor (Cell Signaling #2280); membrane was cut

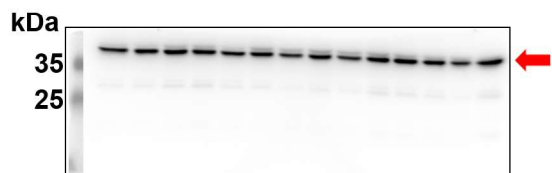
Source data to Appendix Figure S1B



Full unedited Western Blot membrane incubated with anti-Phospho-p70S6 kinase (S371; Cell Signaling #9208); the membrane was cut



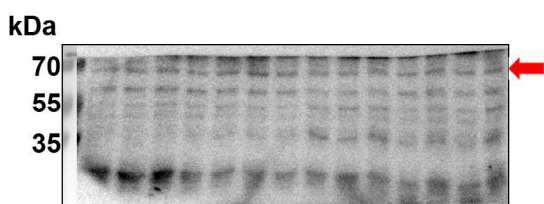
Full unedited Western Blot membrane stripped and incubated with anti-p70S6 kinase (Cell Signaling #2708); the membrane was cut



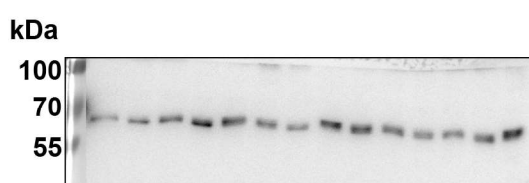
Full unedited Western Blot membrane incubated with anti-Phospho-p38 (Cell Signaling #9211); membrane was cut



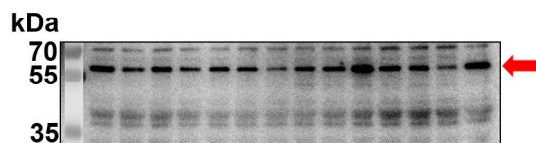
Full unedited Western Blot membrane stripped and incubated with anti-p38 (Cell Signaling #9212); membrane was cut



Full unedited Western Blot membrane incubated with anti-Phospho-p70S6 kinase (T389; Cell Signaling #9234); the membrane was cut



Full unedited Western Blot membrane stripped and incubated with anti-p70S6 kinase (Cell Signaling #2708); the membrane was cut

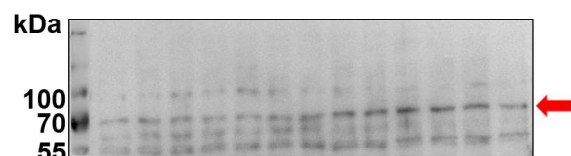


Full unedited Western Blot membrane incubated with anti-Phospho-AKT (S473, Cell Signaling #9271); membrane was cut

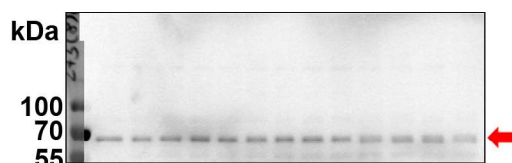


Full unedited Western Blot membrane stripped and incubated with anti-AKT (Cell Signaling #9272); membrane was cut

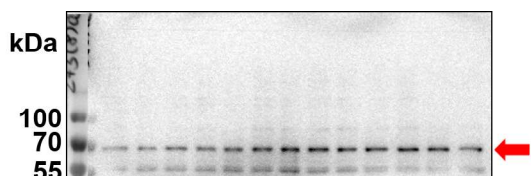
Source data to Appendix Figure S1C



Full unedited Western Blot membrane incubated with anti-Phospho-p70S6 kinase (S371; Cell Signaling #9208); the membrane was cut

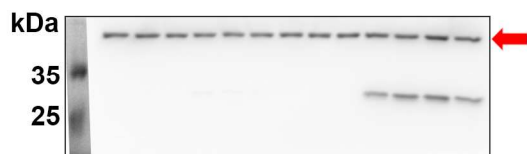


Full unedited Western Blot membrane stripped and incubated with anti-p70S6 kinase (Cell Signaling #2708); the membrane was cut

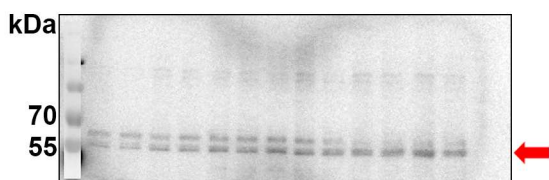


Full unedited Western Blot membrane incubated with anti-Phospho-p70S6 kinase (T389; Cell Signaling #9234); the membrane was cut

Source data to Appendix Figure S1C



Full unedited Western Blot membrane stripped and incubated with anti-Actin (Sigma #2066); the membrane was cut



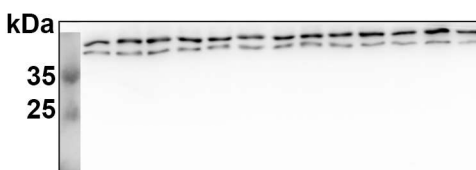
Full unedited Western Blot membrane incubated with anti-Phospho-AKT (S473, Cell Signaling #9271); membrane was cut



Full unedited Western Blot membrane stripped and incubated with anti-AKT (Cell Signaling #9272); membrane was cut

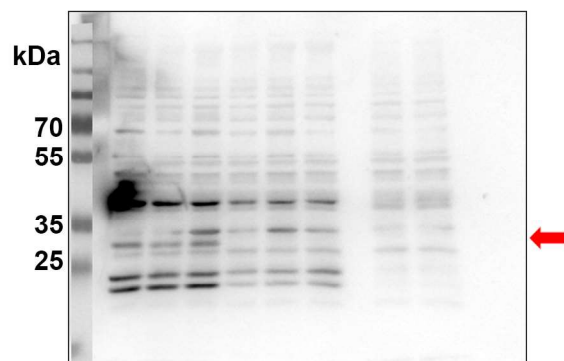


Full unedited Western Blot membrane stripped and incubated with anti-Phospho-ERK1/2 (Cell Signaling #9101); the membrane was cut

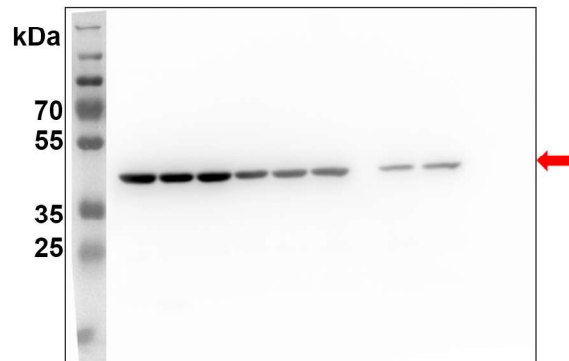


Full unedited Western Blot membrane stripped and incubated with anti-ERK1/2 (Cell Signaling #9102); the membrane was cut

Source data to Appendix Figure S3A



Full unedited Western Blot membrane
incubated with anti-TIP30 (Abcam #ab177961)



Full unedited Western Blot membrane
stripped and incubated with anti-Actin (Sigma #2066)