

Supplementary data file S3: Immunoblots with molecular weight markers and densitometry

Figure 2

Samples' naming:

- 1 – GIST-T1 Veh

2 – GIST-T1 IM

3 – GIST-T1 MK-4440

4 – GIST-T1 Comb.

5 – GIST-T1/829 Veh

6 – GIST-T1/829 IM

7 – GIST-T1/829 MK-4440

8 – GIST-T1/829 Comb.
- 9 – GIST 430 Veh

10 – GIST 430 IM

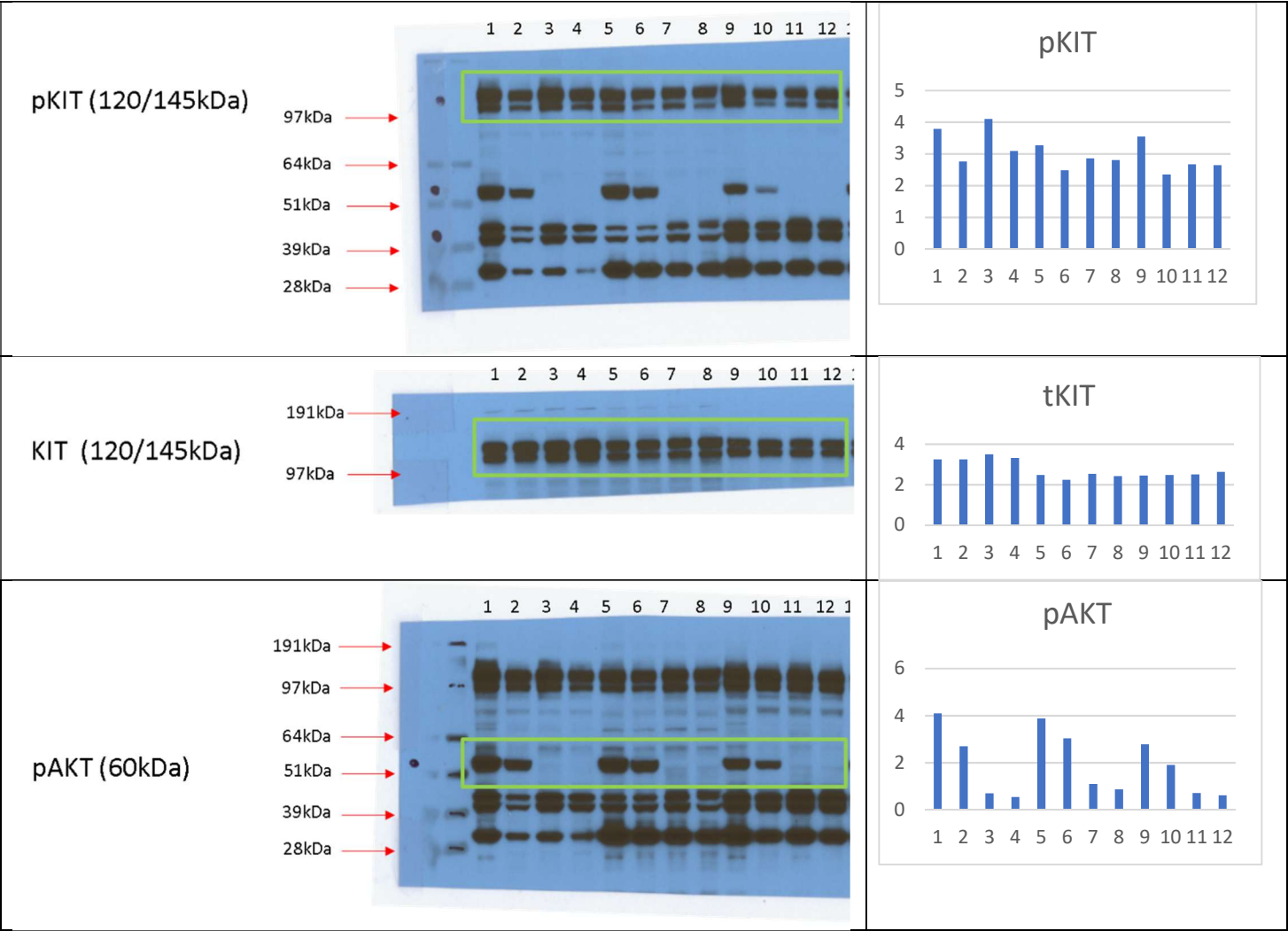
11 – GIST 430 MK-4440

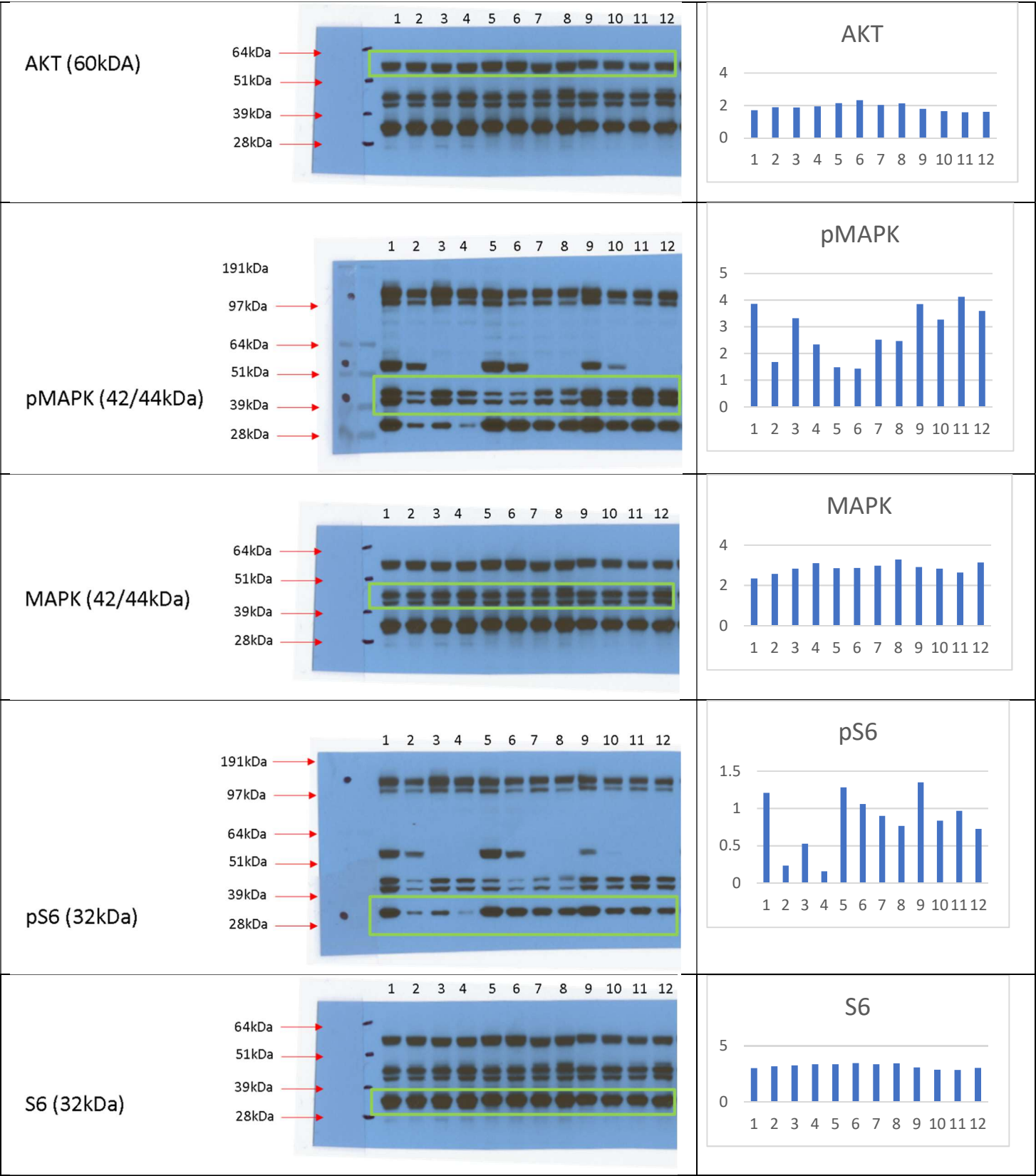
12 – GIST 430 Comb.

Marker's size map:
Sizes used for MOPS buffer

Protein	Approximate Molecular Weights (kDa)				
	Tris-Glycine	Ticine	NuPAGE [®] MES	NuPAGE [®] MOPS	NuPAGE [®] Tris-Acetate
Myosin	250	210	198	191	210
Phosphorylase	148	105	98	97	111
BSA	98	78	62	64	71
Glutamic Dehydrogenase	64	55	49	51	55
Alcohol Dehydrogenase	50	45	38	39	41
Carbonic Anhydrase	36	34	28	28	n/a
Myoglobin Red	22	17	17	19	n/a
Lysozyme	16	16	14	14	n/a
Aprotinin	6	7	6	n/a	n/a
Insulin, B Chain	4	4	3	n/a	n/a

NuPAGE[®] Novex Bis-Tris 4-12% Gel





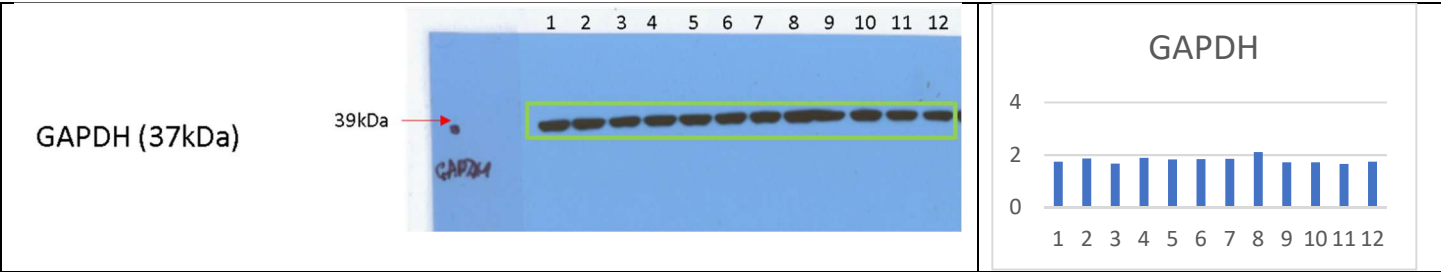


Figure 4

Samples' naming:

- 1 – GIST-T1 Veh

2 – GIST-T1 IM

3 – GIST-T1 MK-4440

4 – GIST-T1 Comb.

5 – GIST-T1/829 Veh

6 – GIST-T1/829 IM

7 – GIST-T1/829 MK-4440

8 – GIST-T1/829 Comb.
- 9 – GIST 430 Veh

10 – GIST 430 IM

11 – GIST 430 MK-4440

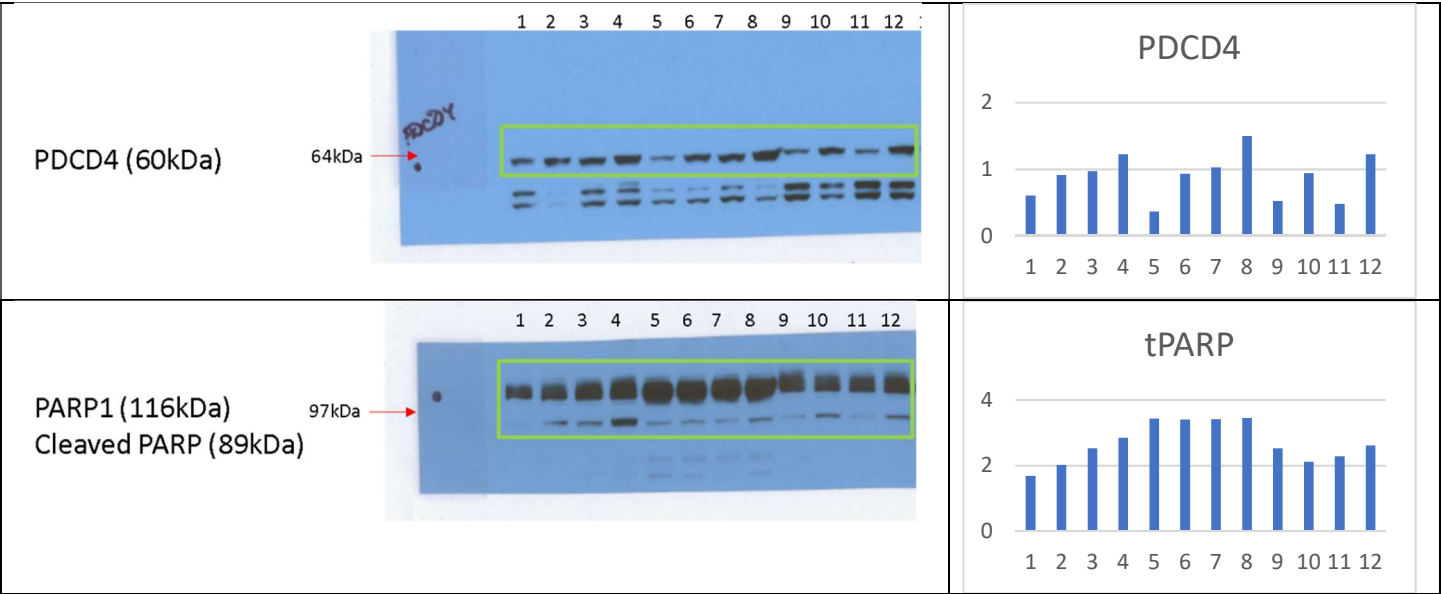
12 – GIST 430 Comb.

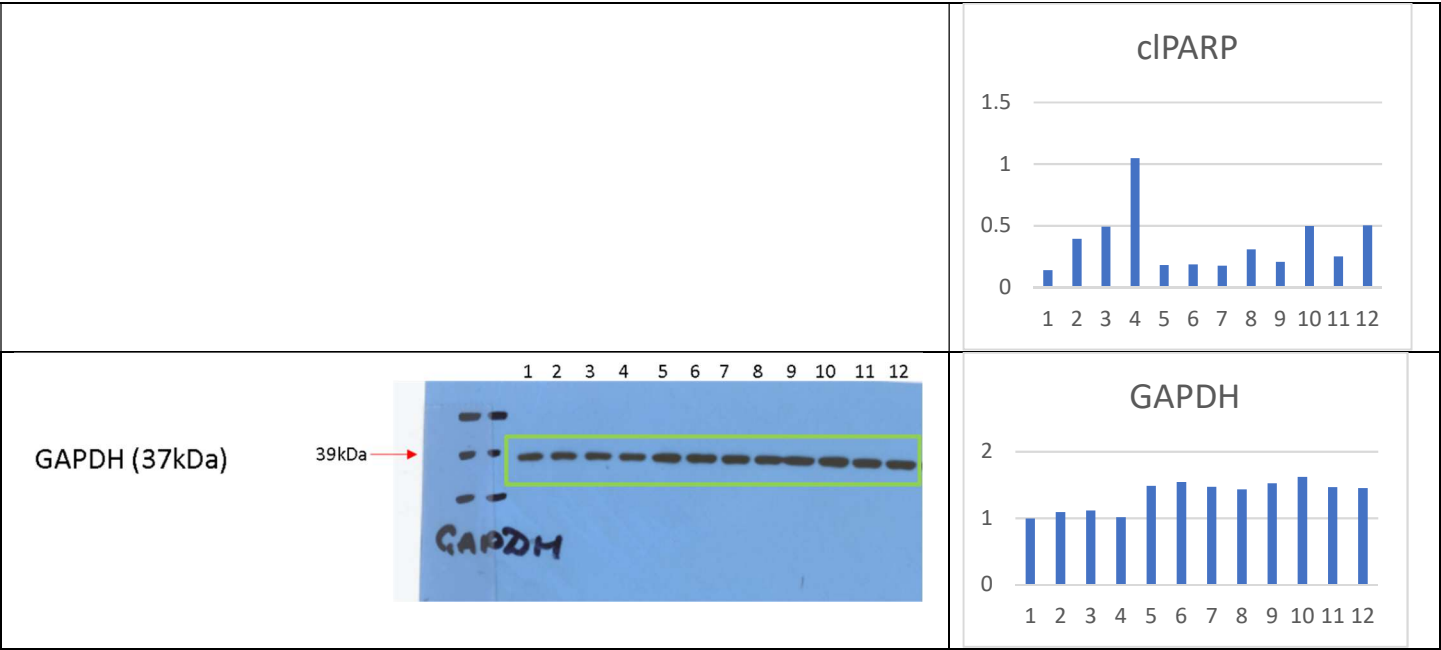
Marker's size map:

Sizes used for MOPS buffer

Protein	Approximate Molecular Weights (kDa)				
	Tris-Glycine	Tricine	NuPAGE® MES	NuPAGE® MOPS	NuPAGE® Tris-Acetate
Myosin	250	210	198	191	210
Phosphorylase	148	105	98	97	111
BSA	98	78	62	64	71
Glutamic Dehydrogenase	64	55	49	51	55
Alcohol Dehydrogenase	50	45	38	39	41
Carbonic Anhydrase	36	34	28	28	n/a
Myoglobin Red	22	17	17	19	n/a
Lysozyme	16	16	14	14	n/a
Aprotinin	6	7	6	n/a	n/a
Insulin, B Chain	4	4	3	n/a	n/a

NuPAGE® Novex
Bis-Tris 4-12% Gel





Supplementary Figure 1

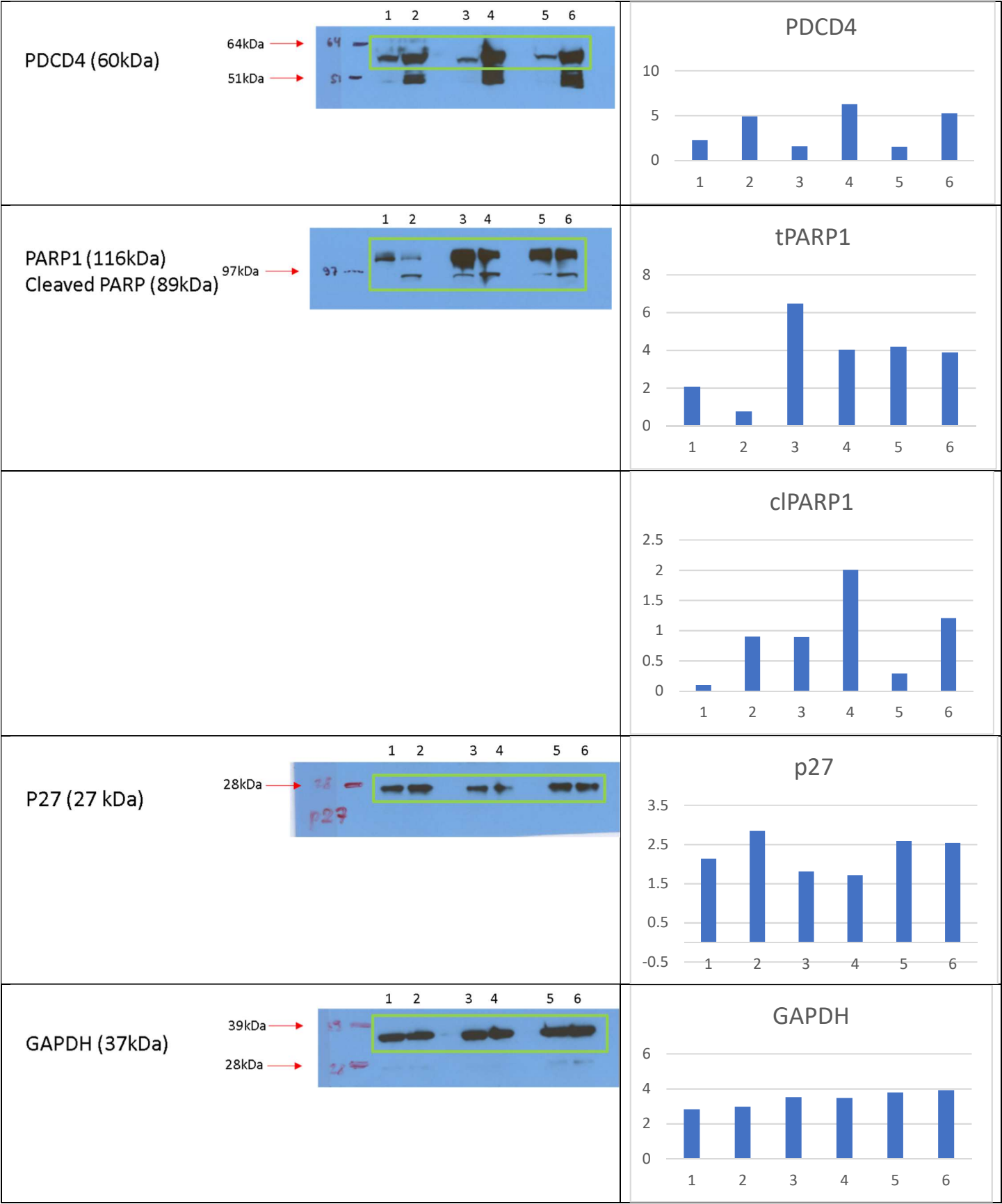
Samples' naming:

- 1 – GIST-T1 Control
- 2 – GIST-T1 PDCD4 overexpression
- 3 – GIST430 Control
- 4 – GIST430 PDCD4 overexpression
- 5 – GIST-T1/829 Control
- 6 – GIST-T1/829 PDCD4 overexpression

Marker's size map:

Sizes used for MOPS buffer

Protein	Approximate Molecular Weights (kDa)				
	Tris-Glycine	Tricine	NuPAGE [®] MES	NuPAGE [®] MOPS	NuPAGE [®] Tris-Acetate
Myosin	250	210	198	191	210
Phosphorylase	148	105	98	97	111
BSA	98	78	62	64	71
Glutamic Dehydrogenase	64	55	49	51	55
Alcohol Dehydrogenase	50	45	38	39	41
Carbonic Anhydrase	36	34	28	28	n/a
Myoglobin Red	22	17	17	19	n/a
Lysozyme	16	16	14	14	n/a
Aprotinin	6	7	6	n/a	n/a
Insulin, B Chain	4	4	3	n/a	n/a



Supplementary Figure 2

Samples' naming:

- 1 – GIST-T1 Veh

2 – GIST-T1 Ripretinib

3 – GIST-T1 MK-4440

4 – GIST-T1 Comb.

5 – GIST-T1/829 Veh

6 – GIST-T1/829 Ripretinib

7 – GIST-T1/829 MK-4440

8 – GIST-T1/829 Comb.
- 9 – GIST 430 Veh

10 – GIST 430 Ripretinib

11 – GIST 430 MK-4440

12 – GIST 430 Comb.

Marker's size map:

Sizes used for MOPS buffer

Protein	Approximate Molecular Weights (kDa)				
	Tris-Glycine	Tricine	NuPAGE® MES	NuPAGE® MOPS	NuPAGE® Tris-Acetate
Myosin	250	210	198	191	210
Phosphorylase	148	105	98	97	111
BSA	98	78	62	64	71
Glutamic Dehydrogenase	64	55	49	51	55
Alcohol Dehydrogenase	50	45	38	39	41
Carbonic Anhydrase	36	34	28	28	n/a
Myoglobin Red	22	17	17	19	n/a
Lysozyme	16	16	14	14	n/a
Aprotinin	6	7	6	n/a	n/a
Insulin, B Chain	4	4	3	n/a	n/a

NuPAGE® Novex Bis-Tris 4-12% Gel

