

Supplementary Table S1

DSP normalized digital counts of INPP4B in the different cases and controls. High counts in smooth muscle actin (SMA) corresponds to its known immunohistochemical expression in rhabdomyosarcoma. Low counts in pancytokeratin (PanCk) corresponds to its absence of expression in rhabdomyosarcoma. Case 7 of Group 2 revealed high expression, similar to Group 1.

Case ID	GAPDH	Histone H3	Ms IgG1	Ms IgG2a	INPP4B	PanCk	SMA
1	314.36	344.68	0.69	0.64	7.19	0.87	195.94
2	66.95	537.19	0.52	0.59	2.33	0.74	121.15
3	56.69	124.42	0.38	0.48	1.57	0.54	569.8
4	256.62	553.75	0.75	0.74	4.67	0.88	41.95
5	117.97	654.62	0.69	0.71	2.71	0.83	25.74
6	294.78	639	0.67	0.66	4.06	0.91	31.55
7	429.92	402.66	0.76	0.58	8.24	0.81	141.89
8	217.07	456.71	0.64	0.64	2.82	0.93	224.03
9	184.64	329.9	0.79	0.48	3.64	1.09	129.19
10	149.77	647.64	0.58	0.6	1.76	0.69	28.45
11	99.6	518.23	0.82	0.69	3.1	0.86	7.91
12	166.08	393.05	0.67	0.6	1.19	0.74	227.18

Group 1: case ID 1, 4, 6, 9 , 11. Group 2: Case ID 2, 7, 10, 12. Group 3: Case ID 3, 5, 8