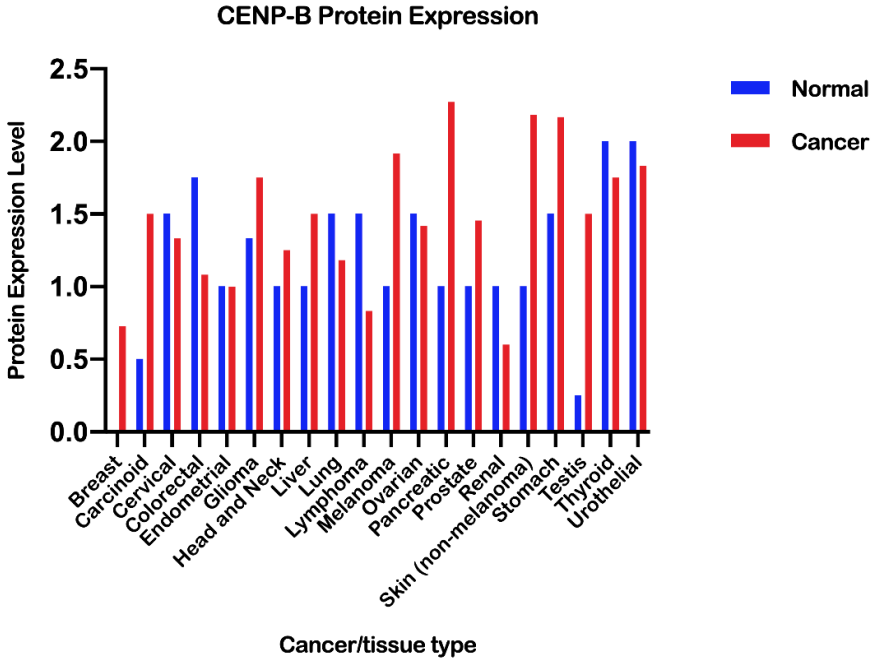


Figure S1. Relative CENP-B protein expression in normal vs cancer tissues. Relative protein levels Figure 0. 2, or 3 in sequence of increasing protein abundance. The reported levels across a respective tissue/cancer type were averaged and plotted (blue). Relative protein levels in cancer tissues are from The Cancer Genome Atlas (TCGA), reported as IHC scores on the Human Protein Atlas as well. The reported scores of "not detected, low, medium, or high" were assigned values (0-3 respectively), averaged and plotted (red). The data represents a rudimentary assessment of CENP-B levels in different tissues and corresponding malignancies but is not intended to report any definitive associations or conclusions.

Table S1. Commercial antibodies targeting CENP-B.

Company	Type, Host	Catalog number	Immunogen	Tested Applications
Abcam	Polyclonal Rabbit	ab25734	550 to 599	WB, IF
	Polyclonal Mouse	ab167361	1 to 599	WB, IF
Bethyl	Polyclonal Rabbit	IHC-00064	540 to 599	IF
Invitrogen	Polyclonal Rabbit	PA5-95842	500 to 599	WB
	Polyclonal Rabbit	PA5-43753	506 to 555	WB
	Polyclonal Rabbit	PA5-65797	326 to 401	IF
	Polyclonal Rabbit	PA5-65869	9 to 100	IF
Santa Cruz	Monoclonal Mouse	sc-376283	535 to 599	WB, IF
	Monoclonal Mouse	sc-376392	535 to 599	WB, IF
	Monoclonal Mouse	sc-365474	579 to 599	WB
	Monoclonal Mouse	sc-32285	Not reported	WB, IF
Active Motif	Polyclonal Rabbit	61287	C - terminus	WB
	Polyclonal Rabbit	61183	C - terminus	IF