

Supplementary Material

Supplementary Table 1. The HPA evidence scores. The scores were calculated based on the manual curation of Western blots (WB), immunohistochemistry (IHC) and immunofluorescence (IF) and if two or more antibodies exist for the protein target (paired) or only one antibody (single). The scores are added and a “HPA evidence score” is calculated (Total).

Application	Annotation	Score
WB	Class I	+3
	Class 2	+2
	Class 3	+1
	Class 4	0
	Class 5-7	-1
IH - paired	Reliability high	+3
	Reliability medium	+2
	Reliability low	0
	Reliability very low	-1
IH - single	High	+2
	Medium	+1
	Low	0
	Very low	-1
IF - paired	Reliability high	+3
	Reliability medium	+2
	Reliability low	0
	Reliability very low	-1
IF - single	High	+2
	Medium	+1
	Low	0
	Very low	-1
Total	High	>2
	Medium	1-2
	Low	0
	Very low	<0

Supplementary Table 2. List of cell-specific genes based on RNA data. See separate excel file for a list of all genes (n=1,028) only detected in one of the 11 cell lines on the transcript level.