

Table S1. Antibodies used for immunostaining in this report

Protein target	Full name of antibody	Manufacturer, catalog #	Species raised in; monoclonal or polyclonal	Dilution
SSEA-1	Stage-specific Embryonic Antigen-1	R&D Systems, MAB2155	Mouse; Monoclonal	1 to 200
Nanog		Abcam, ab80892	Rabbit; Polyclonal	1 to 200
PCNA	Proliferating Cell Nuclear Antigen	Millipore, MABE288	Mouse; Monoclonal	1 to 200
p63	Transformation-related Protein 63	Thermo Scientific, MS-1084	Mouse; Monoclonal	1 to 200
OCT-3/4	octamer-binding transcription factor 3/4	R&D Systems, MAB1759	Monoclonal; Rat	1 to 200
Ki67	Antigen KI-67	Thermo Scientific, RB-9043	Rabbit; Polyclonal	1 to 200
SOX2	SRY (sex determining region Y)-box 2	R&D Systems, MAB2018	Mouse; Monoclonal	1 to 200
CD117	proto-oncogene c-Kit	DAKO, A4502	Rabbit; Polyclonal	1 to 200
CD133	prominin-1,	Abcam, ab19898	Rabbit; Polyclonal	1 to 200

Secondary Antibody	Fluorochrome	Manufacturer, catalog #, and/or name of individual providing the antibody	Species raised in; monoclonal or polyclonal	Dilution used
Anti- rabbit IgG (H+L)	Alexa Fluor® 448,	Jackson ImmunoResearch; 109010	Donkey; Polyclonal	1 to 500
Anti- mouse IgG (H+L)	Alexa Fluor® 448	Jackson ImmunoResearch; 108266	Donkey; Polyclonal	1 to 500
Anti- Rat IgG (H+L)	Alexa Fluor® 448,	Jackson ImmunoResearch; 109912	Donkey; Polyclonal	1 to 500