

Table S3. Primary antibodies used in this study

Protein Name	Type	Supplier	Catalog #	Dilution
LIF	mouse monoclonal	Santa Cruz, CA, USA	sc-80159	1:100 (WB) 1:50 (IHC)
STAT3	rabbit polyclonal	Santa Cruz	sc-7179	1:300 (WB, IHC)
phospho-STAT3 (pTyr ⁷⁰⁸)	mouse monoclonal	Medical & Biological Laboratories, Nagoya, Japan	D128-3	1:500 (WB) 1:300 (IHC)
Bcl-2	rabbit polyclonal	Santa Cruz	sc-492	1:200 (WB)
active Caspase-3	rabbit polyclonal	BD Biosciences, CA, USA	#559565	1:500 (WB) 1:300 (IHC)
β -actin	rabbit polyclonal	GeneTex, CA, USA	GTX16039	1:500 (WB)
β III-tubulin (Tuj1)	rabbit monoclonal	Cell Signaling Technology, MA, USA	#5666	1:50 (IHC)
GAP-43	goat polyclonal	Santa Cruz	sc-17790	1:300 (WB, IHC)

WB: western blotting, IHC: immunohistochemistry