

Online Resource 3. Antibodies and dilutions used for western blotting.

Primary antibody (Company)	Prion protein epitope	Dilution	Secondary antibody (HRP conjugated)	Dilution
Anti-Myc tag, clone 4A6 (Millipore)	Myc tag inserted after codon 230	1:5000	Anti-mouse	1:7000
EP1802Y (Abcam)	Codons 214-230	1:5000	Anti-rabbit	1:7000
6H4 (Prionics)	Codons 144-152	1:8000	Anti-mouse	1:8000
ICSM18 (D-Gen)	Codons 143-153	1:10000	Anti-mouse	1:10000
3F4 (Covance)	Codons 109-112	1:5000	Anti-mouse	1:10000
6D11 (Eurogenetec)	Codons 93-109	1:5000	Anti-mouse	1:8000
SAF32 (Caymen Chemical)	Codons 79-92 (octarepeat region)	1:3000	Anti-mouse	1:7000
Anti- β -actin (Sigma-Aldrich)	-	1:30000	Anti-mouse	1:10000
Anti- β -tubulin (Sigma-Aldrich)	-	1:10000	Anti-mouse	1:10000
Anti-Bcl-2 (BD Biosciences)	-	1:1000	Anti-mouse	1:5000
Anti-Bip (BD Biosciences)	-	1:1000	Anti-mouse	1:5000
Anti-Flot1 (BD Biosciences)	-	1:2000	Anti-mouse	1:7000
Anti-transferrin receptor (Invitrogen)	-	1:2500	Anti-mouse	1:7000