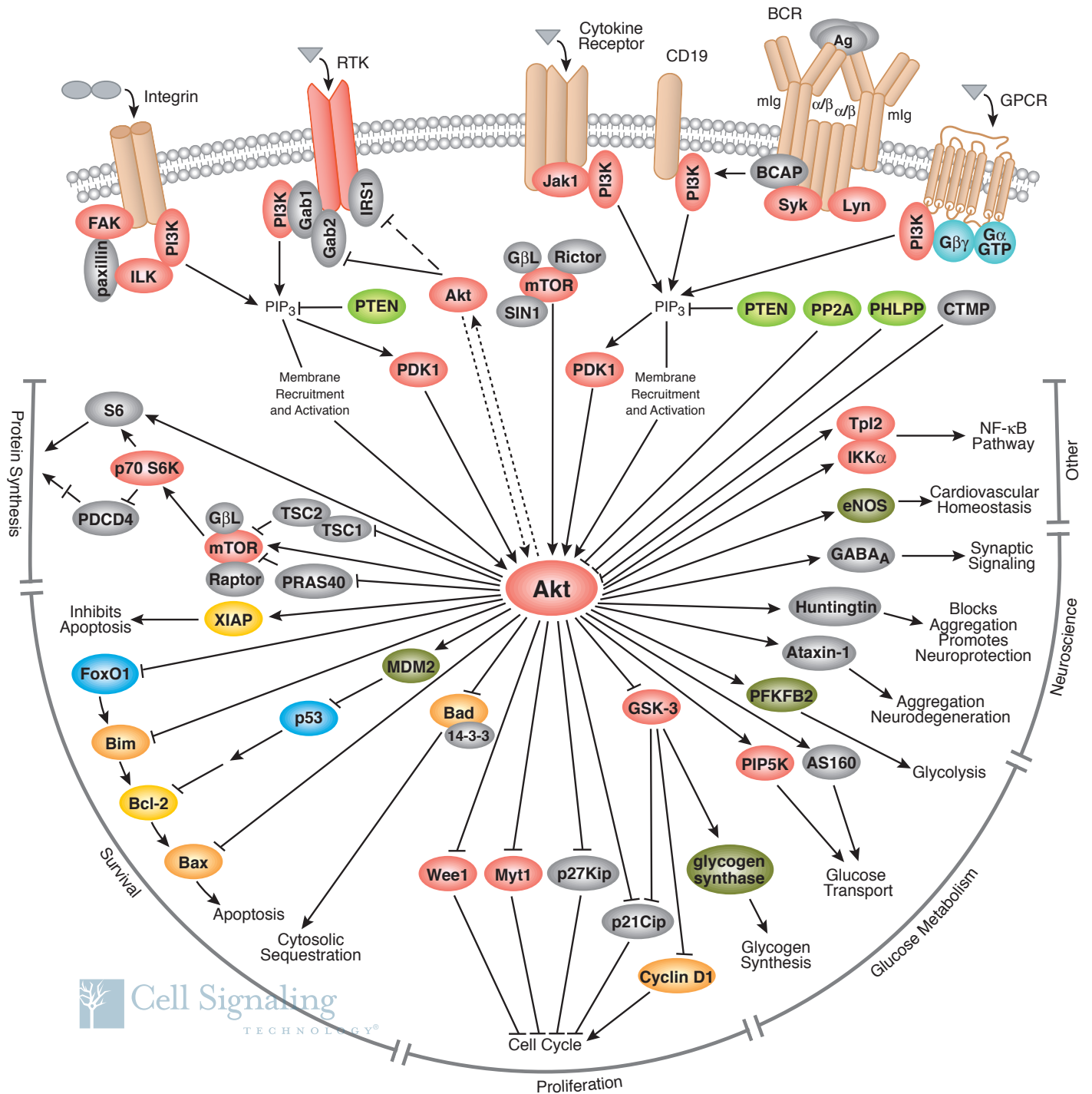

























Akt/PKB Signaling



Signaling Pathways Key

 Kinase	 Direct Stimulatory Modification
 Phosphatase	 Direct Inhibitory Modification
 Transcription Factor	 Multistep Stimulatory Modification
 Caspase	 Multistep Inhibitory Modification
 Receptor	 Tentative Stimulatory Modification
 Enzyme	 Tentative Inhibitory Modification
 Cyclin, pro-apoptotic	 Transcriptional Stimulation
 pro-survival	 Transcriptional Inhibition
 GAP	 Translocation
 GEF	 Separation of Subunits or Cleavage Products
 GTPase	 Joining of Subunits
 G-protein, ribosomal subunit	