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 / GEF** → Translocation
- **GTPase** → Separation of Subunits or Cleavage Products
- **G-protein, ribosomal subunit** → Joining of Subunits