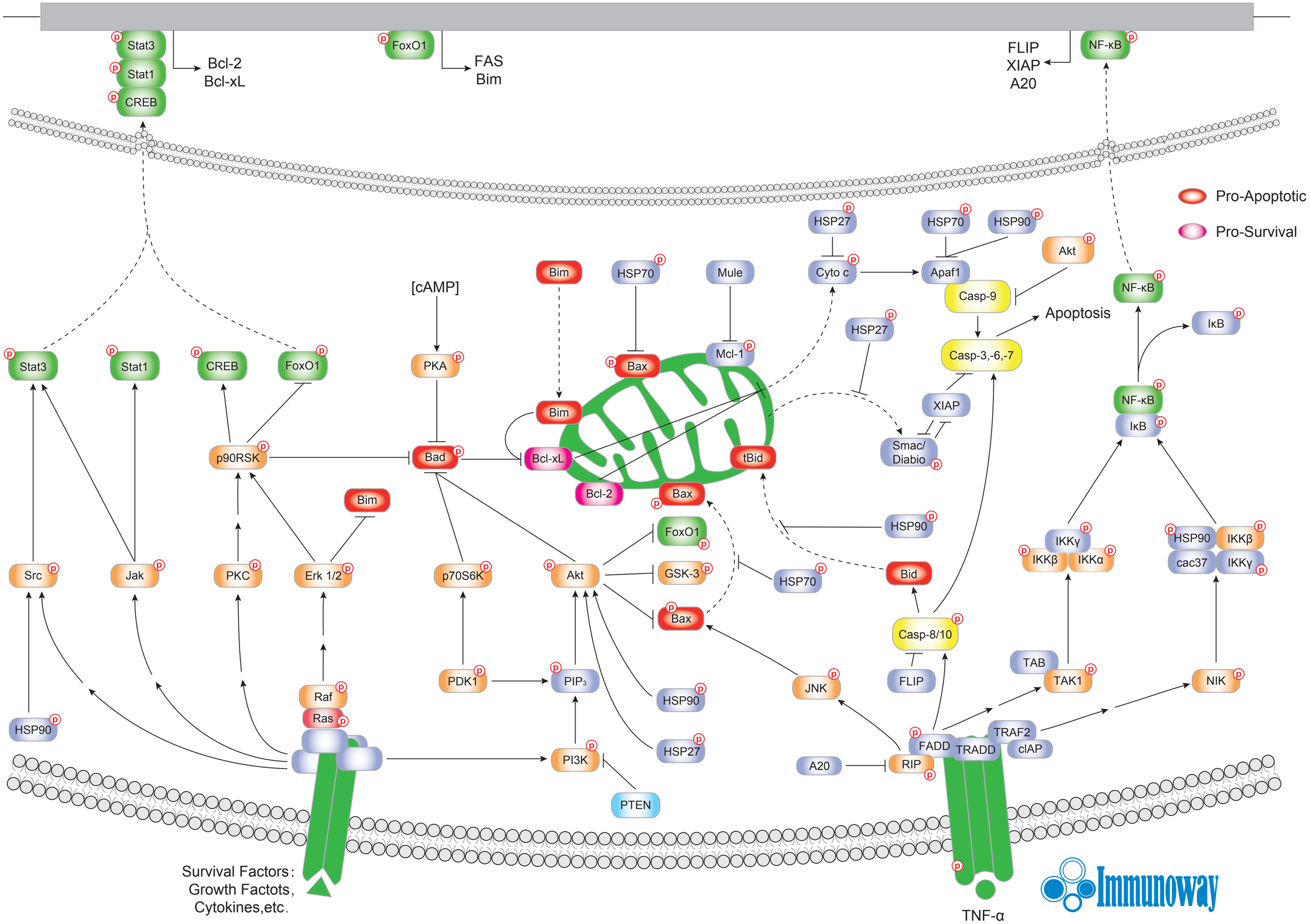
Stat3
Stat1
CREB
Bcl-2
Bcl-xL
FoxO1
FAS
Bim
FLIP
XIAP
A20
NF-κB
Pro-Apoptotic
Pro-Survival
HSP27
HSP70
HSP90
Akt
Cyto c
Apaf1
Casp-9
Apoptosis
Casp-3,-6,-7
IκB
[cAMP]
Bim
HSP70
Mule
PKA
Mcl-1
Bax
XIAP
Smac/
Diabio
p90RSK
Bad
Bcl-xL
tBid
Bcl-2
Bax
Bim
FoxO1
HSP90
IKKγ
IKKβ
IKKα
HSP90
IKKβ
cac37
IKKγ
Src
Jak
PKC
Erk 1/2
p70S6K
Akt
GSK-3
HSP70
Bid
Bax
Casp-8/10
TAB
TAK1
NIK
PDK1
PIP3
HSP90
JNK
FLIP
Raf
Ras
HSP90
HSP27
FADD
TRADD
TRAF2
cIAP
A20
RIP
PI3K
PTEN
Survival Factors:
Growth Factots,
Cytokines,etc.
TNF-α
Immunoway