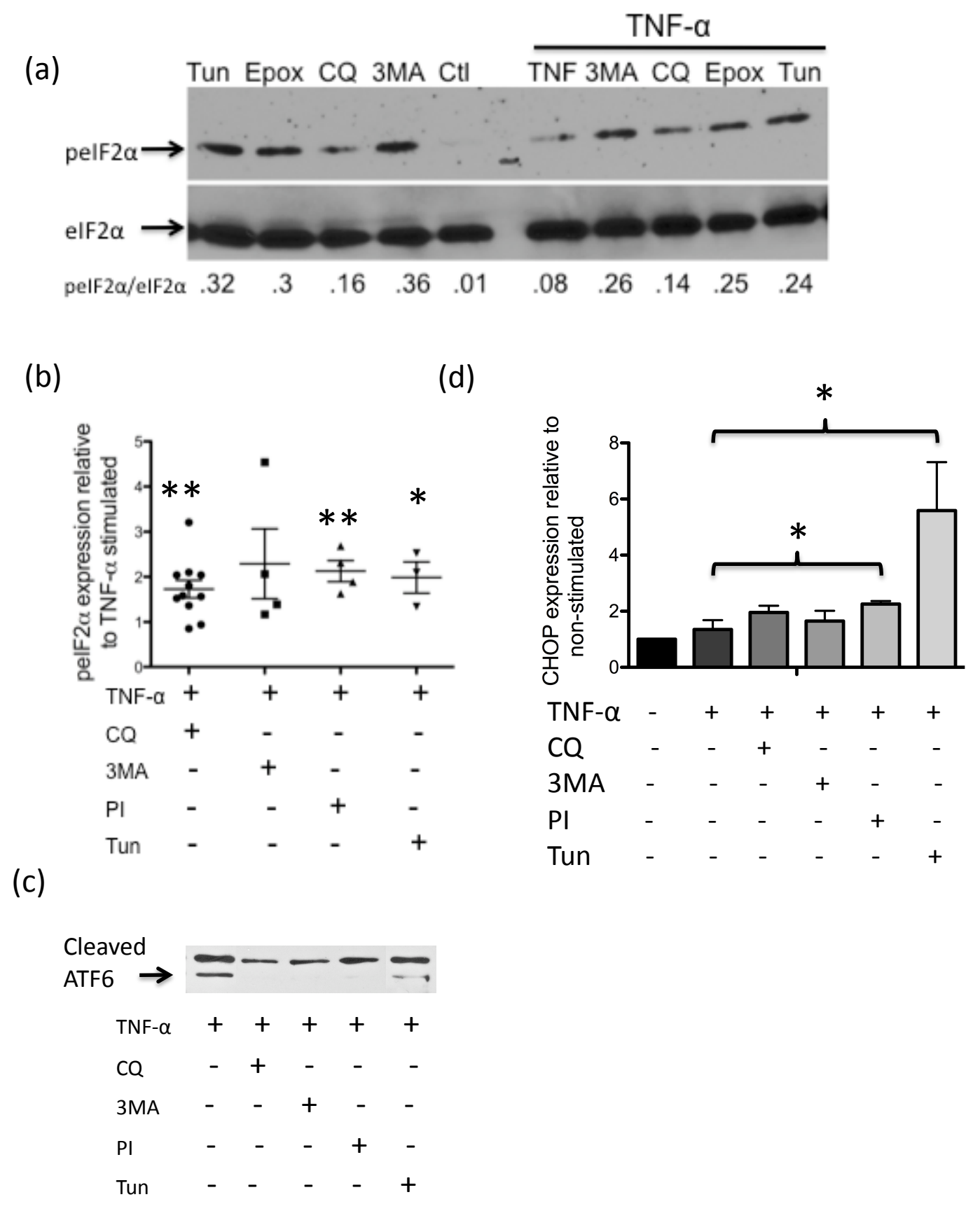
(a)
TNF-α
Tun Epox CQ 3MA Ctl
TNF 3MA CQ Epox Tun
peIF2α
eIF2α
peIF2α/eIF2α .32 .3 .16 .36 .01 .08 .26 .14 .25 .24
(b)
peIF2α expression relative to TNF-α stimulated
**
**
*
TNF-α + + + +
CQ + - - -
3MA - + - -
PI - - + -
Tun - - - +
(c)
Cleaved ATF6
TNF-α + + + + +
CQ - + - - -
3MA - - + - -
PI - - - + -
Tun - - - - +
(d)
CHOP expression relative to non-stimulated
*
*
TNF-α - + + + + +
CQ - - + - - -
3MA - - - + - -
PI - - - - + -
Tun - - - - - +