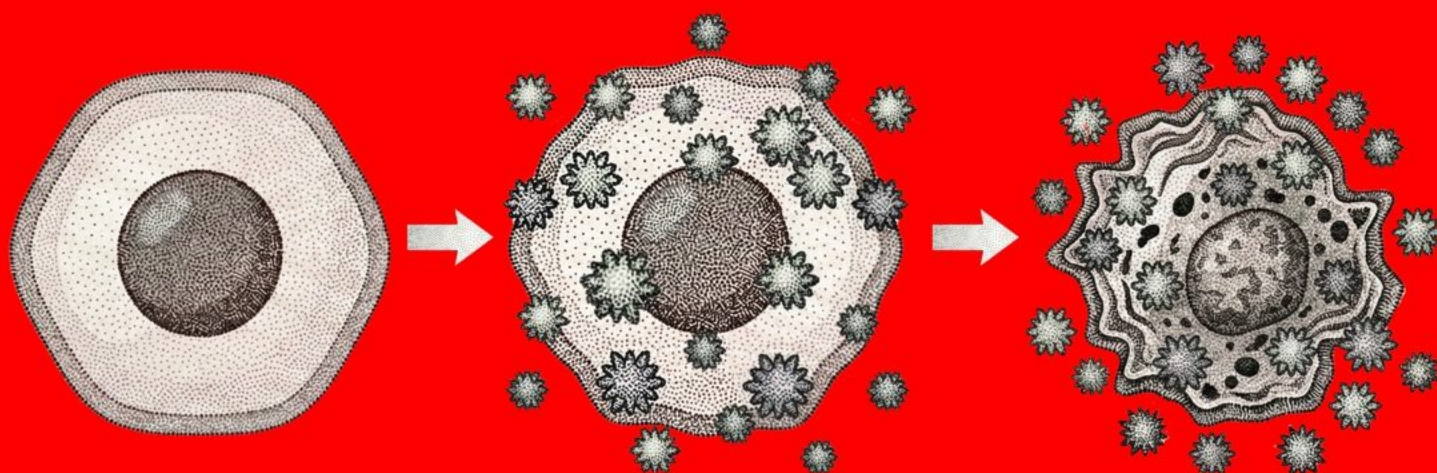


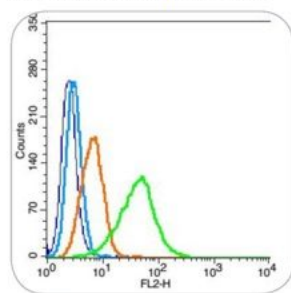
OXIDATIVE STRESS



OXIDATIVE STRESS

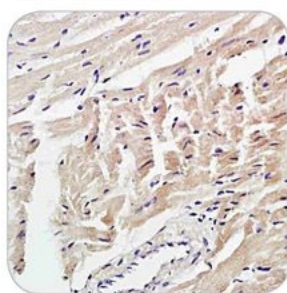
Key Molecular Targets Across Damage, Defense & Stress Signaling

3-Nitrotyrosine | bs-8551R



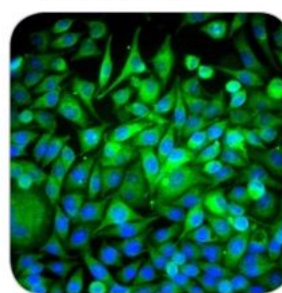
FCM | HeLa Cells

4-HNE | bs-6313R



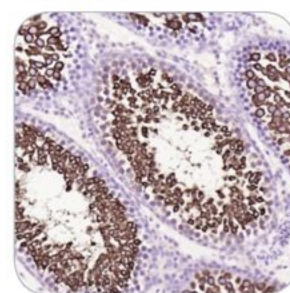
IHC-P | Mouse pancreas

Beclin-1 | bs-1353R



IF (ICC) | SMMC7721 cells

Nrf2 | bs-1074R



IHC-P | Rat testis

TARGET	APPLICATION	SPECIES	CATALOG NO.
3-Nitrotyrosine	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Sp	bs-8551R
4-HNE	Pub Med WB, ELISA, IHC, IF	Sp	bs-6313R
8-OHdG	Pub Med ELISA, IHC, IF, ICC	Sp	bs-1278R
ACSL4	WB, IHC, IF, IP	Hu, Ms, Rt	bsm-62432R
AGEs	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-1158R
ALOX15 (15-LOX)	Pub Med WB	Rt	bs-24356R
ALOX5 (5-LOX)	Pub Med IHC, IF, ICC	Hu, Ms, Rt	bs-0526R
ATF4	Pub Med WB, FCM, IHC, IF, ICC	Hu, Ms, Rt	bsm-52667R
Beclin-1	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-1353R
CD71 (TFRC)	Pub Med WB, FCM, IHC, IF	Hu, Ms	bs-0988R
CHOP	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-1361R
DJ-1 (PARK7)	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-1306R
DRP1 (DNM1L)	Pub Med WB, ELISA, IHC, IF, ICC	Ms	bs-4100R
eNOS	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Rt	bs-0163R
FOXO3	Pub Med WB, ELISA, IHC, IF	Hu, Ms, Rt	bs-1548R
FTH1	Pub Med WB, ELISA, FCM, IHC	Hu, Ms, Rt	bs-5907R
G6PD	WB, ELISA, IHC, IF, ICC	Ms	bs-4974R
GCLC	Pub Med WB, IHC, IF	Hu, Ms, Rt	bs-23393R
GCLM	WB, FCM, IHC, IF, ICC	Hu, Ms, Rt	bsm-54141R
GPX1	Pub Med WB, ELISA, FCM, IHC, IF	Hu, Ms, Rt	bs-3882R
GPX4	Pub Med WB, ELISA	Hu, Ms, Rt	bs-3884R
GR (GSR)	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms, Rt	bs-0837R
GST	Pub Med WB, IHC, IF, ICC	Hu	bs-0663R
HIF-1α	Pub Med WB, ELISA, FCM, IHC, IF, ICC, IP	Hu, Rt	bs-0737R
HO-1	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms, Rt	bs-2075R
IDH2	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Rt	bs-3947R
iNOS	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms, Rt	bs-0162R
Keap1	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms, Rt	bs-3648R
LC3B	Pub Med IHC, IF	Ms, Rt, Rb	bs-2912R
LOX-1	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt, Rb	bs-2044R

TARGET	APPLICATION	SPECIES	CATALOG NO.
ME1	Pub Med WB, ELISA, IHC, IF, ICC	Ms, Rt	bs-5084R
MFN2	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-2988R
MPO	Pub Med WB, IHC, IF	Hu	bs-1061R
NLRP3	WB	Hu	bsm-61254R
nNOS	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Rt	bs-0156R
NOX1	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms	bs-3682R
NOX2	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-3889R
NOX4	Pub Med WB, ELISA, FCM, IHC, IF, ICC, IP	Hu, Ms, Rt	bs-1091R
NQO1	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms, Rt	bs-2184R
Nrf2	Pub Med WB, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-1074R
OPA1	Pub Med WB, ELISA, IHC, IF, ICC	Rt	bs-11764R
p47phox (NCF1)	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-3886R
p62 (SQSTM1)	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms, Rt	bs-55207R
p67phox (NCF2)	WB, IHC, IP	Hu, Ms, Rt	bsm-54404R
Parkin (PRKN)	WB, FCM, IHC, IF, ICC, IP	Hu, Ms, Rt	bsm-61396R
PERK	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-2469R
PINK1	Pub Med WB	Hu, Ms, Rt	bs-22173R
PRDX1	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-3875R
PRDX2	WB, IF, ICC	Hu, Ms	bs-55172R
PRDX3	WB, FCM, IHC, IF, ICC, IP	Hu	bsm-61582R
RAGE	Pub Med WB, ELISA, IHC, IF, ICC, IP	Hu, Ms, Rt	bs-0177R
SIRT1	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms	bs-0921R
SIRT3	Pub Med WB, IHC, IF, ICC	Hu, Ms, Rt	bs-55199R
SOD1	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-10216R
SOD2	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms, Rt	bs-23402R
Trx1 (TXN)	Pub Med ELISA, FCM, IHC, IF, ICC	Hu, Ms, Rt	bs-0458R
Trx2 (TXN2)	Pub Med WB, ELISA, IHC, IF, ICC	Hu, Ms, Rt	bs-4256R
TrxR1 (TXNRD1)	Pub Med WB, FCM, IHC, IF, ICC, IP	Hu, Ms, Rt	bs-8299R
TXNIP	Pub Med WB, ELISA, FCM, IHC, IF, ICC	Hu, Rt	bs-3897R
XOR	WB, IHC	Hu, Ms, Rt	bsm-54401R

WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | IF - Immunofluorescence | FCM - Flow Cytometry | IP - Immunoprecipitation | Hu - Human | Ms - Mouse | Rb - Rabbit | Rt - Rat | Sp - Species Independent