

Antibody or Inhibitor	target	vendor	catalog number
<b>INHIBITORS:</b>			
SB203580	inhibitor of p38 MAP kinase	EMD Chemicals, Inc.	559389
SP600125	inhibitor of c-Jun N-terminal kinase (JNK)	EMD Chemicals, Inc.	420119
IKK inhibitor VII	inhibitor of IKK	EMD Chemicals, Inc.	401486
AG 879	Etik inhibitor (as well as inhibitor of NGF-dependnet p140 c-trk tyrosine phosphorylation)	EMD Chemicals, Inc.	658460
LY294002	P13-kinase inhibitor	EMD Chemicals, Inc.	440204
PP1	Src inhibitor	EMD Chemicals, Inc.	567809
PP2	Src inhibitor	EMD Chemicals, Inc.	529573
UO126	inhibitor of MEK1 and MEK2 (Erk1/2)	Cell Signaling, Inc.	9903
IPA3	PAK1 inhibitor	Tocris Biosciences	3622
myristolated-PKI amide (14-22)	PKA inhibitor	Tocris Biosciences	2546
Rp-cAMP	PKA inhibitor	Santa-Cruz Biotechnology, Inc.	sc-24010
H-89	PKA inhibitor. Also inhibits CaM kinase II, casein kinase I, Rsk-2, MSK1, MYLK, Akt1, PKC $\mu$ , Rock-2 and p70 S6 kinase $\alpha$	Santa-Cruz Biotechnology, Inc.	sc-3537
4-cyano-3 methylisoquinoline (4C3MQ)	PKA inhibitor	Toronto Research Chemicals, Inc.	A150525
Canertinib (CI-1033)	pan-ErbB tyrosine kinase inhibitor	Sigma-Aldrich	C7249
STI 571 (imatinib mesylate)	inhibitor of Bcr/c-Abl kinase	Sigma-Aldrich	SML 1027
<b>ANTIBODIES:</b>			
$\alpha$ Bmx/Etk (H-220)	Bmx/Etk	Santa Cruz Biotechnology, Inc.	sc-20711
myc (9E10)	c-Myc tag	Santa Cruz Biotechnology, Inc.	sc-40
$\alpha$ GPR30 (GPER1), (N-15)	G protein receptor 30 (GPR30)	Santa Cruz Biotechnology, Inc.	sc-48525-R
$\alpha$ G $\beta$ (T-20)	$\beta$ subunit of G protein	Santa Cruz Biotechnology, Inc.	sc-378
$\alpha$ ER $\alpha$ (HC-20)	estrogen receptor $\alpha$	Santa Cruz Biotechnology, Inc.	sc-543
$\alpha$ IkB- $\alpha$ (C-15)	IkB- $\alpha$	Santa Cruz Biotechnology, Inc.	sc-203
$\alpha$ HA. 11	CYPYDVPDYASL (HA) sequence	Covance	MMS-101R
$\alpha$ PY (clone 4G10)	phospho-Tyr	EMD Millipore	#05-321X
$\alpha$ tubulin	y tubulin	Sigma-Aldrich	T5326
$\alpha$ GFP	GFP, EGFP, YFP, EYFP, CFP	Thermo Fisher Scientific	MA5-15256
$\alpha$ phospho-ER $\alpha$ (Ser305) (16J4)	phospho-Ser305 of estrogen receptor $\alpha$	Bethyl Lab, Inc.	A300-598A
$\alpha$ JAK2 (D2E12)	JAK2	Cell Signaling Technology, Inc.	#3230
$\alpha$ PAK1	PAK1	Cell Signaling Technology, Inc.	#2602
$\alpha$ pPAK1 (Thr423)/PAK2(Thr402)	phospho-Thr423 in PAK1 and phospho-Thr402 in PAK1	Cell Signaling Technology, Inc.	#2601
$\alpha$ $\beta$ PIX	Cool1/ $\beta$ PIX	Cell Signaling Technology, Inc.	#4515
$\alpha$ phospho-p38 (Thr180/Tyr182)	phospho-Thr180/Tyr182 of p38	Cell Signaling Technology, Inc.	#4631
$\alpha$ p38 MAPK	p38 MAP kinase	Cell Signaling Technology, Inc.	#9212
$\alpha$ phospho-SAPK/JNK (Thr183/Tyr185) (G9)	phospho-Thr183/Tyr185 of SAPK/JNK	Cell Signaling Technology, Inc.	#9255
$\alpha$ SAPK/JNK (56G8)	SAPK/JNK	Cell Signaling Technology, Inc.	#9258
$\alpha$ phospho-p44/42 MAPK (Thr202/Tyr204)	phospho-Thr202/Tyr204 of p44/42 MAPK	Cell Signaling Technology, Inc.	#9106
$\alpha$ p44/42 MAPK	p44/42 MAPK (Erk 1/2)	Cell Signaling Technology, Inc.	#4695
$\alpha$ Src (32G6)	Src	Cell Signaling Technology, Inc.	#2123
$\alpha$ phospho-ER $\alpha$ (Ser118) (16J4)	phospho-Ser118 of estrogen receptor $\alpha$	Cell Signaling Technology, Inc.	#2511
$\alpha$ phospho-Akt (Ser473) (D9E)	phospho-Ser473 of Akt	Cell Signaling Technology, Inc.	#4060
$\alpha$ Akt (C67E7)	pan Akt	Cell Signaling Technology, Inc.	#9272