

A

Protein	Phospho Site	Pathway Importance	Consensus	Multiplex-ability	SNR	Final Decision
AKT1	S473	HIGH	LOW	HIGH	LOW	PASS
CREB1	S133	HIGH	MEDIUM	HIGH	LOW	PASS
FAK1	Y397	MEDIUM		LOW	LOW	PASS
GSK3A	S21	MEDIUM	HIGH	MEDIUM		PASS
HSPB1	S78/S82	MEDIUM	HIGH		HIGH	PASS
IKBA	S32	HIGH	HIGH	HIGH	LOW	PASS
JUN	S63	HIGH		MEDIUM		PASS
MK03	T202/Y204	HIGH	MEDIUM	HIGH	MEDIUM	PASS
MK12	T180/Y182	HIGH	MEDIUM	HIGH		PASS
MP2K1	S217/S221	HIGH		MEDIUM	HIGH	PASS
PTN11	Y542	MEDIUM		LOW	HIGH	PASS
STAT1	Y701	HIGH	HIGH	HIGH		PASS
STAT3	Y705	HIGH	LOW	HIGH		PASS
STAT5	S694	HIGH		LOW		PASS
STAT6	Y641	HIGH		MEDIUM		PASS
TF65	S536	HIGH			HIGH	PASS
WNK1	T60	LOW		HIGH	MEDIUM	PASS
EGFR	Y1068	LOW		HIGH	HIGH	FAIL
GSK3B	S9	MEDIUM		HIGH	LOW	FAIL
KS6A1	S380	LOW	MEDIUM	HIGH	HIGH	FAIL
KS6B1	T389	LOW	HIGH	HIGH	LOW	FAIL
LAT	Y191	MEDIUM		LOW		FAIL
LCK	Y505	MEDIUM		MEDIUM		FAIL
MK09	T183/Y185	LOW	MEDIUM	HIGH	LOW	FAIL
MP2K6	S207/T211	LOW		LOW	LOW	FAIL
NRF2	S40	LOW		HIGH		FAIL
P53	S46	MEDIUM		HIGH	LOW	FAIL
PGFRB	Y751	LOW		HIGH		FAIL
RS6	S235/S236	MEDIUM		MEDIUM	LOW	FAIL
STAT2	Y690	HIGH		LOW		FAIL
VDR	S208	LOW		HIGH		FAIL
ZAP70	Y319	MEDIUM		MEDIUM		FAIL

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