

Kinases and Phosphatases

Antibodies for Protein Phosphorylation

Cancers
Cell Communication
Cell Growth & Death
Development
Growth Factors & Receptors

Metabolism
Motility
Replication & Repair
Signal Transduction
Transcriptional Control

Reagents for Understanding the Mechanisms of Cellular Control

In normal and disease states, the control of protein phosphorylation by Ser, Thr, and Tyr kinases and phosphatases is crucial for maintaining steady-state cellular functions and for appropriate environmental responses. Abbiotec offers over 200 antibodies to kinases, phosphatases, and regulator proteins, for studying cell signaling events. Browse our catalog for rabbit, mouse and rat antibodies that are developed for ELISA, western blot, immunofluorescence and IHC applications.

AGC	AKT1,2,3, GRK1,2, p70-S6K, p90-RSK1, PDK1, PKC alpha, eta, PKN2, ROCK1,2
CAMK	AMPK1, CaMK2a,b, PIM1,2, STK11, STK17A
CK1	CKI-alpha
CMGC	CDK1,2,4,5,6,7,8, CK2, ERK1,2, GSK-3b, JNK1,3, p38 MAPK, PSTAIRE
STE	MAPKK1,2,3, NIK, PAK1,4,6, STRADB
TK (Tyrosine kinase)	Abl, ACK-1, ALK, BTK, CD167a, DDR1, EGFR, EphA2, EphB2, c-ErbB2, ErbB4, FGFR3, HGFR, IGF1R, INSR, KIT, c-Kit, c-Mer, c-Met, PDGFRA,B, RET, RYK, c-Src, SYK, TIE-2, TrkA,B,C, TYRO1, TYRO10, VEGFR1,2,3
TKL (TK-like)	BMPR1A, LRRK2, B-Raf, RIPK2, RIPK3, TGFR1, TGFR2
Atypical Kinases	Adenylate kinase, ATM, PDK4
Other Kinases	Aurora B, DNP Kinase, Lumbrokinase, PERK, PI3KC3, PI3KCA, PIP5K3, PKM2, SPHK1, STK6, Wee1, WNK4
Kinase Regulators	ABI-1, AEBP1, AMPK-beta, Arrestin-beta, Axin-2, CD79a, CDKN2A, CKIP-1, Cyclin A1,B1,C,D3,H, GFRA1,4, LckBP1, LEPR, LRP, MORG1, Neurobeachin, p14ARF, p16-INK4, p21-WAF1, p57 Kip2, RRAD, S100-A1, SOCS-1,3, TmR2
Phosphospecific Abs	p-AKT1/2/3(Ser473), p-p38 MAPK(Thr180/Tyr182), p-Tyr, p-Thr, p-Ser
Ser/Thr PPases	PP-1, PP-1A, PP-2A, PP-2Ac, PP-2B-alpha, PP-6c
Tyr Phosphatases	CD45, Cdc25c, MTMR2, PTP-alpha, PTP-1B, PTP-1C, PTP-2C(1D), TPTE
Non-Specific PPases	Alkaline, MTM1, PTEN
Kinase Substrates & Inhibitors	cGKI Kinase Inh., Autocamtide-2, Ser25 PKC [19-31], Calcineurin Autoinh., CaMKII [290-309] Inh., PKA Inh [6-22], PKC [19-35], Tyr Protein Kinase

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