

#9812 Store at -20C

**KinomeView® Profiling Kit**

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1 Kit (16 x 40 microliters)

**For Research Use Only. Not for Use in Diagnostic Procedures.**

Products Included	Motif	Quantity	Isotype
Phospho-Akt Substrate (110B7E) Rabbit mAb #9614	RXX(S*/T*)	40 µl	Rabbit IgG
Phospho-Akt Substrate (23C8D2) Rabbit mAb #10001	RXRXX(S*/T*)	40 µl	Rabbit IgG
Phospho-(Ser/Thr) AMPK Substrate (P-S/T <sup>2</sup> -102) Rabbit mAb #5759	(L/M)XRXX(S*/T*), RXX(S*/T*)	40 µl	Rabbit IgG
Phospho-(Ser) ATM/ATR Substrate (D23H2/D69H5) Rabbit mAb #9607	S*Q	40 µl	Rabbit IgG
Phospho-(Ser/Thr) ATM/ATR Substrate (S*/T*QG) (P-S/T <sup>2</sup> -100) Rabbit mAb #6966	(S*/T*)QG, (S*/T*)Q	40 µl	Rabbit IgG
Phospho-(Ser) CDKs Substrate (P-S2-100) Rabbit mAb #9477	(K/H)S*P	40 µl	Rabbit IgG
Phospho-(Ser/Thr) CK2 Substrate (P-S/T <sup>3</sup> -100) Rabbit mAb #8738	(S*/T*)DXE	40 µl	Rabbit IgG
Phospho-MAPK/CDK Substrates (34B2) Rabbit mAb #2325	PXS*P, S*PX(K/R)	40 µl	Rabbit IgG
Phospho-(Ser/Thr) PDK1 Docking Motif (18A2) Mouse mAb #9634	(F/K)XX(F/Y)(S*/T*)(F/Y)	40 µl	Mouse IgG2a
Phospho-PKA Substrate (100G7E) Rabbit mAb #9624	(K/R)(K/R)X(S*/T*)	40 µl	Rabbit IgG
Phospho-(Ser) PKC Substrate (P-S <sup>3</sup> -101) Rabbit mAb #6967	(K/R)XS*X(K/R)	40 µl	Rabbit IgG
Phospho-(Thr) PLK Binding Motif (D73F6) Rabbit mAb #5243	ST*P	40 µl	Rabbit IgG
Phospho-Thr-Pro Motif Antibody #3003 †	T*P, T*PP	40 µl	Rabbit IgG
Phospho-Thr-Pro-Glu (C32G12) Rabbit mAb #3004	T*PE, T*P	40 µl	Rabbit IgG
Phospho-Thr-X-Arg Motif Antibody #2351	T*X(K/R)	40 µl	Rabbit IgG
Phospho-Tyrosine (P-Tyr-1000) Rabbit mAb #8954	Y*	40 µl	Rabbit IgG
Anti-rabbit IgG, HRP-linked Antibody #7074		100 µl	Goat
Anti-mouse IgG, HRP-linked Antibody #7076		100 µl	Horse

**Description**

The KinomeView® Profiling Kit provides a set of Phospho-Motif Antibodies that cover a large portion of the kinome and react broadly with serine, threonine, and tyrosine phosphorylation mediated by diverse kinase families throughout the kinome. This kit will provide researchers with an immunoblotting strategy to dissect the complexity of the phosphoproteome and determine the kinase families involved in the regulation of diverse physiological processes. By using the provided Phospho-motif Antibodies, the investigator can assess global changes in protein phosphorylation by western analysis across a range of experimental samples and conditions.

**Storage**

Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at -20°C. Do not aliquot the antibody.

## Background

Cell Signaling Technology (CST) has developed Phospho-motif Antibodies that have broad immunoreactivity for serine, threonine and tyrosine phosphorylation mediated by both known and unknown kinases. Using these Motif Antibodies for western blotting provides a Kinome-wide view of cellular phosphorylation.

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