

Antibodies Product Datasheet

Product Name:	ACK (Phospho-Tyr518) Antibody
Catalog Number:	P12-1001
Reactivity:	Human, Rat
Applications:	WB, ELISA
Dilutions:	ACK (Phospho-Tyr518) Antibody
Modification:	Phospho Specific
Source:	Rabbit Polyclonal
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Immunogen:	The antiserum was produced against synthesized phospho-peptide derived from human ACK around the phosphorylation site of Tyr518.
Concentration:	1 mg/ml
Gene Name:	TNK2
Other Name:	Activated CDC42 kinase 1; ACK-1; Tyrosine kinase non-receptor protein 2; TNK2; ACK1
Human Swiss Prot No.:	Q07912
Formulation:	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	ACK (Phospho-Tyr518) antibody detects endogenous levels of ACK only when phosphorylated at Tyr518.
Storage and Stability:	Stable at -20°C for at least 1 year.