

ACK Polyclonal Antibody

Cat No: HR1AP5546

For research use only

Overview

Product Name	ACK Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	115kDa
GeneID?Human?	TNK2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TNK2; ACK1; Activated CDC42 kinase 1; ACK-1; Tyrosine kinase non-receptor protein 2
Background	<p>tyrosine kinase non receptor 2(TNK2) Homo sapiens This gene encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq, Jul 2008],</p>