

AP31749PU-N**Polyclonal Antibody to TNK2 / ACK1 - Purified**

Alternate names:	Activated CDC42 kinase 1
Quantity:	50 µl
Concentration:	1 mg/ml
Background:	ACK 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 pathway.
Uniprot ID:	Q07912
NCBI:	NP_001010938
GeneID:	10188
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide. Epitope: Amino acids 278-289
Format:	State: Liquid purified Ig fraction Buffer System: PBS, pH 7.4 containing 0.05% Sodium Azide as preservative
Applications:	ELISA: 1/16000. Immunohistochemistry on Paraffin Sections: 1.25 µg/ml. Western Blot: 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes TNK2 / ACK1
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse and Rat.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

