

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

## OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

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

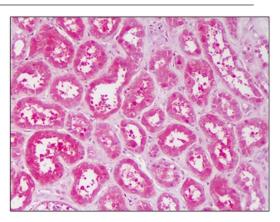
Alternate names:	Activated CDC42 kinase 1
Quantity:	50 μl
Concentration:	1 mg/ml
Background:	ACK encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a 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:	<u>Q07912</u>
NCBI:	<u>NP_001010938</u>
GenelD:	<u>10188</u>
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide. Epitope: Amino acids 278-289
Format:	<b>State:</b> Liquid purified lg fraction <b>Buffer System:</b> 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.

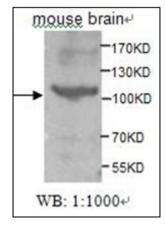
For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

## **ORIGENE** AP31749PU-N: Polyclonal Antibody to TNK2 / ACK1 - Purified

**Pictures:** 

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





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