

Datasheet for ABIN392082  
**anti-TNK2 antibody (N-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	400 µL
Target:	TNK2
Binding Specificity:	AA 10-39, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

## Product Details

Immunogen:	This ACK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-39 amino acids from the N-terminal region of human ACK1.
Clone:	RB15601
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	TNK2
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## Target Details

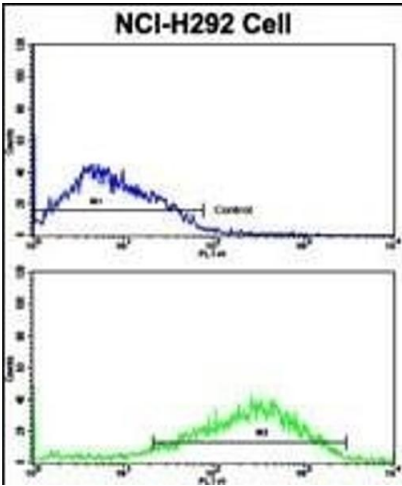
Alternative Name:	ACK1 ( <a href="#">TNK2 Products</a> )
Background:	ACK1 is a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino 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.
Molecular Weight:	114569
Gene ID:	10188
NCBI Accession:	<a href="#">NP_001010938</a> , <a href="#">NP_005772</a>
UniProt:	<a href="#">Q07912</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

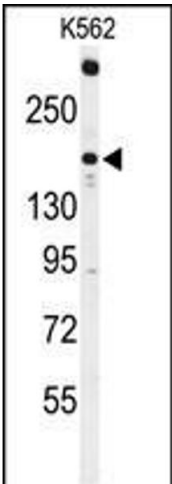
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



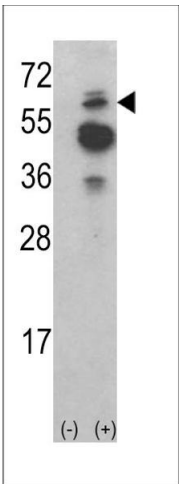
### Flow Cytometry

**Image 1.** Flow cytometric analysis of NCI-H292 cells using ACK1 Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



### Western Blotting

**Image 2.** Western blot analysis of ACK1 Antibody (N-term) (ABIN392082 and ABIN2841841) in K562 cell line lysates (35 µg/lane). ACK1 (arrow) was detected using the purified Pab.



### Western Blotting

**Image 3.** Western blot analysis of ACK1 (arrow) using rabbit polyclonal ACK1 Antibody (N-term) (ABIN392082 and ABIN2841841). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the ACK1 gene (Lane 2) (60 KD recombinant protein).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN392082.