

Datasheet for ABIN657857  
**anti-TNK2 antibody (AA 265-290)**



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1 Image

## Overview

Quantity:	400 µL
Target:	TNK2
Binding Specificity:	AA 265-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNK2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This ACK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 265-290 amino acids from the Central region of human ACK1.
Clone:	RB10083
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TNK2
Alternative Name:	ACK1 ( <a href="#">TNK2 Products</a> )

## Target Details

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**Background:** 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.

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**Molecular Weight:** 114569

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**Gene ID:** 10188

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**NCBI Accession:** [NP\\_001010938](#), [NP\\_005772](#)

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**UniProt:** [Q07912](#)

## Application Details

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**Application Notes:** WB: 1:1000

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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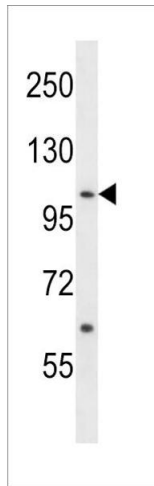
**Storage:** 4 °C,-20 °C

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**Storage Comment:** ACK1 Antibody (Center Y284) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

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**Expiry Date:** 6 months



### Western Blotting

**Image 1.** ACK1 Antibody (Center ) (ABIN657857 and ABIN2846815) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the ACK1 antibody detected the ACK1 protein (arrow).