



[Go to Product page](#)

Datasheet for ABIN392084
anti-TNK2 antibody (AA 383-411)

1 Image

Overview

Quantity:	400 µL
Target:	TNK2
Binding Specificity:	AA 383-411
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 383-411 amino acids from the Central region of human ACK1.
Clone:	RB15645
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	TNK2
---------	------

Target Details

Alternative Name: [ACK1 \(TNK2 Products\)](#)

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: [NP_001010938, NP_005772](#)

UniProt: [Q07912](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

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

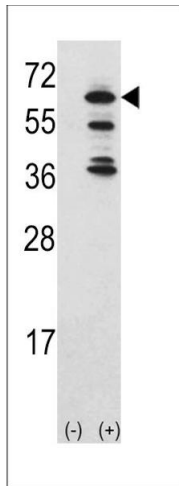
Preservative: Sodium azide

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



Western Blotting

Image 1. Western blot analysis of ACK1 (arrow) using rabbit polyclonal ACK1 Antibody (Center) (ABIN392084 and ABIN2841843). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the ACK1 gene (Lane 2) (60 KD recombinant protein).