

Datasheet for ABIN7184418  
**anti-AZI2 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	AZI2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AZI2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	Synthesized peptide derived from N-terminal of Human AZI2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	AZI2
Alternative Name:	AZI2 ( <a href="#">AZI2 Products</a> )
Background:	Background: Adapter protein which binds TBK1 and IKKε playing a role in antiviral innate

## Target Details

immunity. Activates serine/threonine-protein kinase TBK1 and facilitates its oligomerization. Enhances the phosphorylation of NF-kappa-B p65 subunit RELA by TBK1. Promotes TBK1-induced as well as TNF-alpha or PMA-induced activation of NF-kappa-B. Participates in IFNB promoter activation via TICAM1.

Fujita F., Mol. Cell. Biol. 23:7780-7793(2003).

Ota T., Nat. Genet. 36:40-45(2004).

Sasai M., J. Immunol. 174:27-30(2005).

Aliases: 5 azacytidine induced protein 2 antibody, 5-azacytidine-induced protein 2 antibody, AA410145 antibody, AZ2 antibody, AZI2 antibody, AZI2\_HUMAN antibody, MGC112644 antibody, Nak associated protein 1 antibody, Nak-associated protein 1 antibody, NAP1 antibody, NF kappa B activating kinase associated protein 1 antibody, NF-kappa-B-activating kinase-associated protein 1 antibody, TILP antibody, TILP(S) antibody

UniProt: [Q9H6S1](#)

## Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

## Handling

Format: Liquid

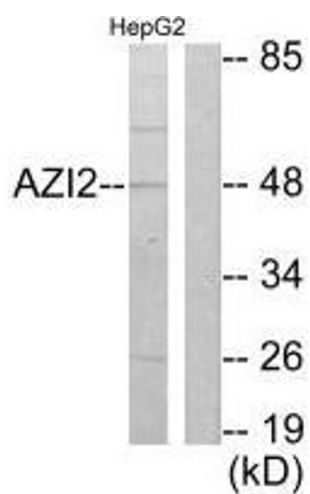
Buffer: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

**Image 1.** Western blot analysis of extracts from HepG2 cells, using AZI2 antibody.