

Datasheet for ABIN1534154  
**anti-ZAK antibody (AA 701-750)**



[Go to Product page](#)

2 Images

## Overview

Quantity:	100 µL
Target:	ZAK
Binding Specificity:	AA 701-750
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZAK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MLTK.
Isotype:	IgG
Specificity:	MLTK Antibody detects endogenous levels of total MLTK protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	ZAK
Alternative Name:	MLTK ( <a href="#">ZAK Products</a> )
Background:	Synonyms: AZK, MLTK, MRK-beta, mixed lineage kinase-related kinase, sterile alpha motif and

## Target Details

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leucine zipper containing kinase AZK

NCBI Gene Symbol: MLTK

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Molecular Weight: 91 kDa

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Gene ID: 51776

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OMIM: 609479

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UniProt: [Q9NYL2](#)

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## Application Details

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Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000

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Comment: Unigene-Number: Hs.444451 (NCBI Gene Symbol: MLTK)

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: 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.

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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: -20 °C

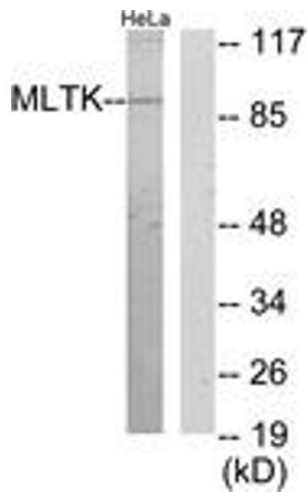
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Storage Comment: Stable at -20°C for at least 1 year.

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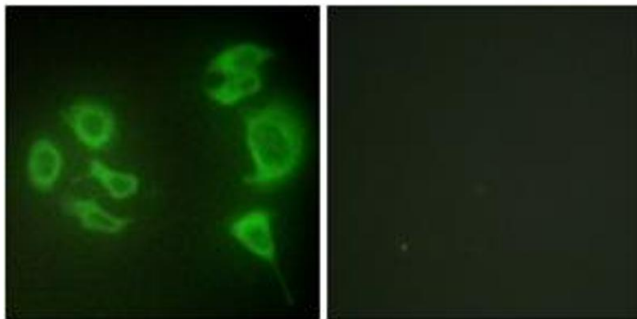
Expiry Date: 12 months

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### Western Blotting

**Image 1.** Western blot analysis of extracts from HeLa cells, using MLTK Antibody. The lane on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of HepG2 cells, using MLTK Antibody. The picture on the right is treated with the synthesized peptide.