

anti- ZAK antibody

Product Information

Catalog No.:	FNab09581
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene is a member of the MAPKKK family of signal transduction molecules and encodes a protein with an N-terminal kinase catalytic domain, followed by a leucine zipper motif and a sterile-alpha motif (SAM). This magnesium-binding protein forms homodimers and is located in the cytoplasm. The protein mediates gamma radiation signaling leading to cell cycle arrest and activity of this protein plays a role in cell cycle checkpoint regulation in cells. The protein also has pro-apoptotic activity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Immunogen information

Immunogen:	sterile alpha motif and leucine zipper containing kinase AZK
Synonyms:	AZK, HCCS 4, MLK related kinase, MLK7, mlklak, MLT, MLTK, MRK, ZAK
Observed MW:	55 kDa, 100 kDa
UniprotID :	Q9NYL2

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

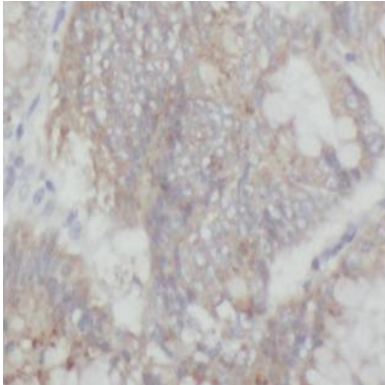
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

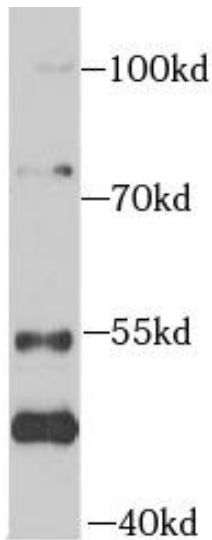
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:20 - 1:50

Image:



Immunohistochemistry of paraffin-embedded human colon carcinoma slide using FNab09581(ZAK Antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09581(ZAK antibody) at dilution of 1:1000

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