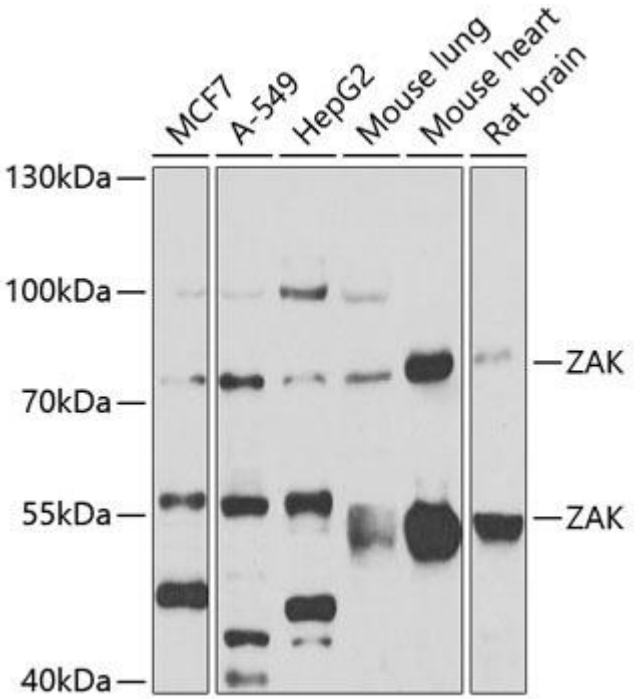
ZAK Mouse mAb

Catalog No	YP-mAb-19566
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive .
Specificity	
Formulation	
Source	Monoclonal,Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	pk; AZK; MLT; MRK; ZAK; CNM6; MLK7; MLTK; SFMMP; mlklak; MLTKbeta; MLTKalpha
Observed Band	55 kDa/91 kDa
Calculated Molecular Weight	35kDa/51kDa/91kDa
Cell Pathway	
Tissue Specificity	
Function	
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
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of various lysates using ZAK Mouse mAb at 1:1000 dilution .

Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) at 1:10000 dilution .

Lysates/proteins: 25µg per lane .

Blocking buffer: 3% nonfat dry milk in TBST .

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s .