

Anti-ZAK antibody

Cat. No.	ml156005
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ZAK rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human ZAK
Reactivity	Human, Mouse
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ZAK
Full name	sterile alpha motif and leucine zipper containing kinase AZK
Synonyms	pk; AZK; MLT; MRK; MLK7; MLTK; mlklak
Swissprot	Q9NYL2

Target Background

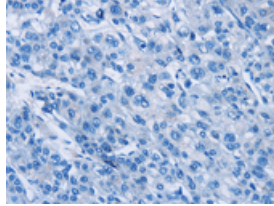
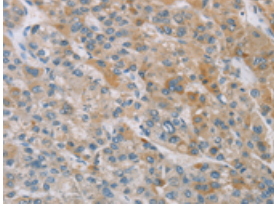
This gene is a member of the MAPKKK family of signal transduction molecules and encodes a protein with an N-terminal kinase catalytic domain, followed by a leucine zipper motif and a sterile-alpha motif (SAM). This magnesium-binding protein forms homodimers and is located in the cytoplasm. The protein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

订购热线: 4008-898-798

Applications

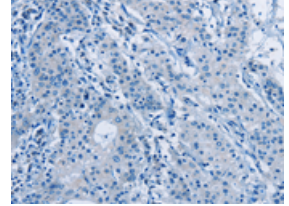
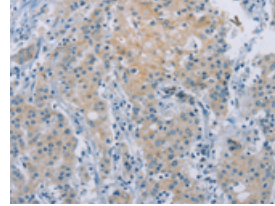
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human liver cancer
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml156005(ZAK Antibody) at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

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Positive control: Human gastric cancer
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The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml156005(ZAK Antibody) at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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