

# JNK2 Rabbit mAb

货号: **AYM30204**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	27kDa/44kDa/48kDa
实测分子量	54kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF-7,DU145,THP-1,Mouse liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

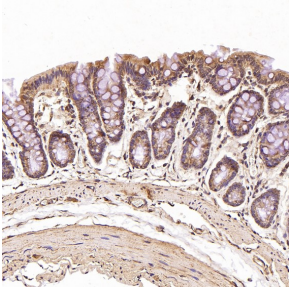
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human JNK2.
序列	MSDSKCDSDQFYSVQVADSTFTVLKRYQQLKPIGSGAQGIVCAAFDVLGINVAVKLSRPFQNTAKRAYRELVLLKCV NHKNIISLLNVFTPKTLEEFQDVYLVMEMLDANLNCQVIHMELDHERMSYLLYQMLCGIKHLHSAGIIHRDLKPSNIVVKS DC TLKILDFGLARTACTNFMMPYVTRYYRAPEVILGMGYKENVDIWSVGCIMGELVKGCVIFQGTDHIDQWNKVIEQLGTP SAEFMKKLQPTVRNYVENRPKYPGIKFEELFPDWIFPSESERDKIKTSQARDLLSKMLVIDPKRISVDEALRHPYITVWYDP AEAEAPPPQIYDAQLEEREHAIEEWKELIYKEVMDWEERSKNGVVKDQPSDAAVSSNATPSQSSINDISSMSTEQTLASD TDSILDASTGPLEGCR

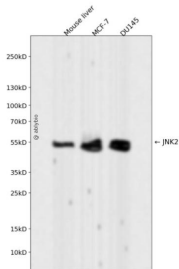
## 靶点信息

研究背景	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase targets specific transcription factors, and thus mediates immediate-early gene expression in response to various cell stimuli. It is most closely related to MAPK8, both of which are involved in UV radiation induced apoptosis, thought to be related to the cytochrome c-mediated cell death pathway. This gene and MAPK8 are also known as c-Jun N-terminal kinases. This kinase blocks the ubiquitination of tumor suppressor p53, and thus it increases the stability of p53 in nonstressed cells. Studies of this gene's mouse counterpart suggest a key role in T-cell differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported.
基因ID	5601
基因名	MAPK9
Swiss	P45984
别名	MAPK9;JNK-55;JNK2;JNK2A;JNK2ALPHA;JNK2B;JNK2BETA;PRKM9;SAPK;SAPK1a;p54a;p54aSAPK

## 产品验证



Immunohistochemical analysis of paraffin-embedded Rat intestine, using the Antibody at 1:100 dilution.



Western blot analysis of JNK2 expressed in Mouse liver, MCF-7, DU145 using JNK2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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