

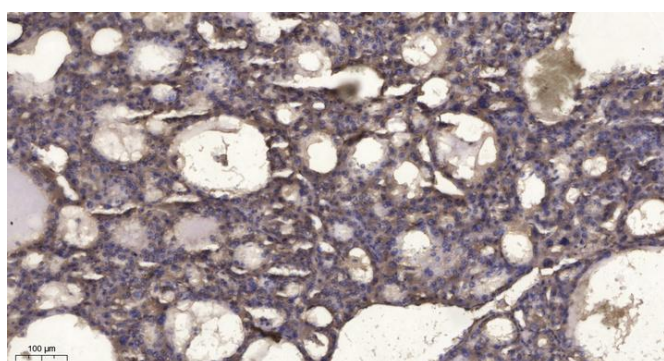


## RIP3 (Phospho Ser227) rabbit pAb

货号	YP-Ab-17820
同位型	IgG
应用	WB;ELISA;IHC
种属	Human
靶点	RIP3
简介	>>Necroptosis;>>NOD-like receptor signaling pathway;>>Cytosolic DNA-sensing pathway;>>TNF signaling pathway;>>Salmonella infection
基因名称	RIPK3 RIP3
蛋白名称	RIP3 (Ser227)
免疫原	Synthesized phosho peptide around human RIP3 (Ser227)
特异性	This antibody detects endogenous levels of Human RIP3 (phospho-Ser227)
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
纯化工艺	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
其他名称	Receptor-interacting serine/threonine-protein kinase 3 (EC 2.7.11.1) (RIP-like protein kinase 3) (Receptor-interacting protein 3) (RIP-3)
实测条带	56-70kD
背景	The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor. [provided by RefSeq, Jul 2008],
功能	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Promotes apoptosis.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,subunit:Binds TRAF2 and RIPK1 and is recruited to the TNFR-1 signaling complex.,tissue specificity:Highly expressed in the pancreas. Detected at lower levels in heart, placenta, lung and kidney. Isoform 3 is significantly increased in colon and lung cancers.,
细胞定位	Cytoplasm, cytosol . Nucleus . Mainly cytoplasmic. Present in the nucleus in response to influenza A virus (IAV) infection. .
组织表达	Highly expressed in the pancreas. Detected at lower levels in heart, placenta, lung and kidney. ; [Isoform 3]: Expression is significantly increased in colon and lung cancers.

浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 ° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).