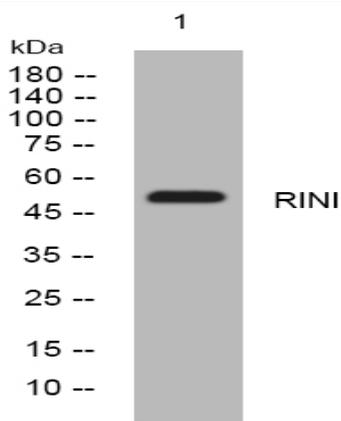


RINI rabbit pAb

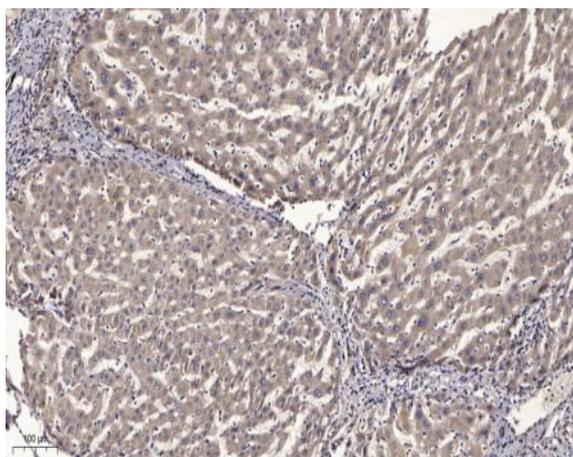
Catalog No :	YT6528
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC
Target :	RINI
Gene Name :	RNH1 PRI RNH
Protein Name :	RINI
Human Gene Id :	6050
Human Swiss Prot No :	P13489
Mouse Gene Id :	107702
Mouse Swiss Prot No :	Q91VI7
Rat Gene Id :	100360501
Rat Swiss Prot No :	P29315
Immunogen :	Synthesized peptide derived from human RINI AA range: 273-323
Specificity :	This antibody detects endogenous levels of RINI at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	51kD
Background :	Placental ribonuclease inhibitor (PRI) is a member of a family of proteinaceous cytoplasmic RNase inhibitors that occur in many tissues and bind to both intracellular and extracellular RNases (summarized by Lee et al., 1988 [PubMed 3219362]). In addition to control of intracellular RNases, the inhibitor may have a role in the regulation of angiogenin (MIM 105850). Ribonuclease inhibitor, of 50,000 Da, binds to ribonucleases and holds them in a latent form. Since neutral and alkaline ribonucleases probably play a critical role in the turnover of RNA in eukaryotic cells, RNH may be essential for control of mRNA turnover; the interaction of eukaryotic cells with ribonuclease may be reversible in vivo.[supplied by OMIM, Jul 2010],
Function :	function:Inhibitor of pancreatic RNase and angiogenin. May also function in the modulation of cellular activities.,PTM:At least 30 of the 32 cysteine residues are in the reduced form.,PTM:The N-terminus is blocked.,similarity:Contains 15 LRR (leucine-rich) repeats.,subunit:Forms a tight one-to-one complex with the RNase.,
Subcellular Location :	Cytoplasm.
Sort :	14524
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night



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).