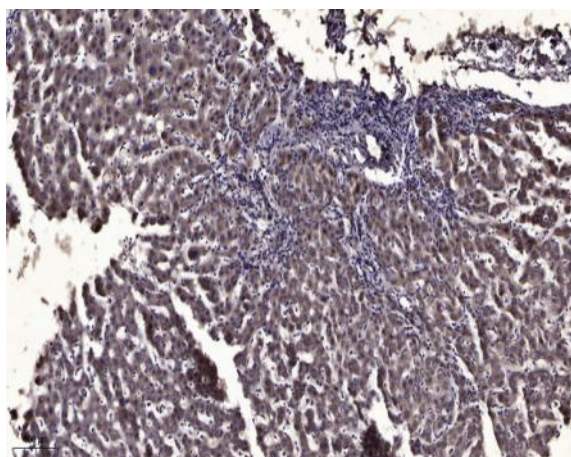


Pim-2 Polyclonal Antibody

Catalog No :	YT3729
Reactivity :	Human;Rat;Mouse;
Applications :	IHC;IF;ELISA
Target :	Pim-2
Fields :	>>Pathways in cancer;>>Acute myeloid leukemia
Gene Name :	PIM2
Protein Name :	Serine/threonine-protein kinase pim-2
Human Gene Id :	11040
Human Swiss Prot No :	Q9P1W9
Mouse Swiss Prot No :	Q62070
Immunogen :	Synthesized peptide derived from the C-terminal region of human Pim-2.
Specificity :	Pim-2 Polyclonal Antibody detects endogenous levels of Pim-2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
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 :	34kD
Cell Pathway :	Acute myeloid leukemia;
Background :	This gene encodes a protooncogene that acts as a serine/threonine protein kinase. Studies determined the encoded protein functions to prevent apoptosis and to promote cell survival.[provided by RefSeq, Nov 2009],
Function :	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. PIM subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Highly expressed in hematopoietic tissues, in leukemic and lymphoma cell lines, testis, small intestine, colon and colorectal adenocarcinoma cells.,
Subcellular Location :	cytoplasm,
Expression :	Highly expressed in hematopoietic tissues, in leukemic and lymphoma cell lines, testis, small intestine, colon and colorectal adenocarcinoma cells. Weakly expressed in normal liver, but highly expressed in hepatocellular carcinoma tissues.

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).