

ZPI Polyclonal Antibody

Catalog No :	YN1123
Reactivity :	Human;Rat
Applications :	WB;ELISA
Target :	ZPI
Gene Name :	SERPINA10 ZPI UNQ707/PRO1358
Protein Name :	Protein Z-dependent protease inhibitor (PZ-dependent protease inhibitor) (PZI) (Serpin A10)
Human Gene Id :	51156
Human Swiss Prot No :	Q9UK55
Mouse Swiss Prot No :	Q8R121
Rat Swiss Prot No :	Q62975
Immunogen :	Synthesized peptide derived from human protein . at AA range: 160-240
Specificity :	ZPI Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
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)

Observed Band : 48kD

Background : The protein encoded by this gene belongs to the serpin family. It is predominantly expressed in the liver and secreted in plasma. It inhibits the activity of coagulation factors Xa and XIa in the presence of protein Z, calcium and phospholipid. Mutations in this gene are associated with venous thrombosis. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, May 2010],

Function : function:Inhibits factor Xa activity in the presence of protein Z, calcium and phospholipid.,similarity:Belongs to the serpin family.,tissue specificity:Expressed by the liver and secreted in plasma.,

Subcellular Location : Secreted.

Expression : Expressed by the liver and secreted in plasma.

Products Images