



PZP rabbit pAb

Cat No.:ES11393

For research use only

Overview

Product Name	PZP rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 1301-1350
Specificity	PZP Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Pregnancy zone protein (C3 and PZP-like alpha-2-macroglobulin domain-containing protein 6)
Gene Name	PZP CPAMD6
Cellular localization	Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	163kD
Human Gene ID	
Human Swiss-Prot Number	P20742
Alternative Names	
Background	function:Is able to inhibit all four classes of proteinases by a unique 'trapping' mechanism. This protein has a peptide stretch, called the 'bait region' which contains specific cleavage sites for different proteinases. When a proteinase cleaves the bait region, a conformational change is induced in the protein which traps the proteinase. The entrapped enzyme remains active against low molecular weight





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substrates (activity against high molecular weight substrates is greatly reduced). Following cleavage in the bait region a thioester bond is hydrolyzed and mediates the covalent binding of the protein to the proteinase.,similarity:Belongs to the protease inhibitor I39 (alpha-2-macroglobulin) family.,subunit:Homotetramer, which consists of two pairs of disulfide-linked chains.,tissue specificity:Plasma. Prominent constituent of late-pregnancy sera.,



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