



PZP Polyclonal Antibody

Catalog No	YP-Ab-07301
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	PZP CPAMD6
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, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PZP;PZP CPAMD6;Pregnancy zone protein (C3 and PZP-like alpha-2-macroglobulin domain-containing protein 6)
Observed Band	163kD
Calculated Molecular Weight	163kD
Cell Pathway	Secreted.
Tissue Specificity	Plasma. Prominent constituent of late-pregnancy sera.
Function	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 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.,

Background

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images