

PZP Rabbit pAb

CatalogNo: YN2447

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 163kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 1301-1350

Specificity

PZP Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

PZP CPAMD6

Protein Name	Pregnancy zone protein (C3 and PZP-like alpha-2-macroglobulin domain-containing protein 6)		
	Organism	Gene ID	UniProt ID
	Human		P20742 ;
Cellular Localization	Secreted.		
Tissue specificity	Plasma. Prominent constituent of late-pregnancy sera.		
Function	<p>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.,</p>		

Validation Data

Contact information

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Please scan the QR code
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 product information:
PZP Rabbit pAb

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