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Datasheet for ABIN7164227

anti-PZP antibody (AA 472-821) (Biotin)

Overview

Quantity:	100 µg
Target:	PZP
Binding Specificity:	AA 472-821
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PZP antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Pregnancy zone protein (472-821AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PZP
Alternative Name:	PZP (PZP Products)
Background:	Background: 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

Target Details

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. Aliases: PZP antibody, CPAMD6 antibody, Pregnancy zone protein antibody, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 6 antibody

UniProt: [P20742](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.