



Datasheet for ABIN7438814
anti-PZP antibody (AA 1251-1500)



[Go to Product page](#)

5 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | PZP |
| Binding Specificity: | AA 1251-1500 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PZP antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Pregnancy Zone Protein (PZP) |
| Immunogen: | Recombinant Pregnancy Zone Protein (PZP) corresponding to Leu1251~Ala1500 (Accession # Q63041) with N-terminal His and GST Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against PZP. It has been selected for its ability to recognize PZP in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

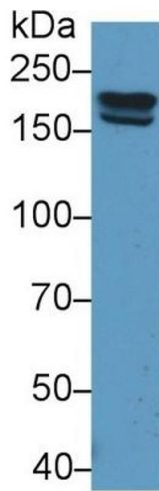
| | |
|-------------------|---|
| Target: | PZP |
| Alternative Name: | Pregnancy Zone Protein (PZP Products) |
| Background: | CPAMD6, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 6 |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

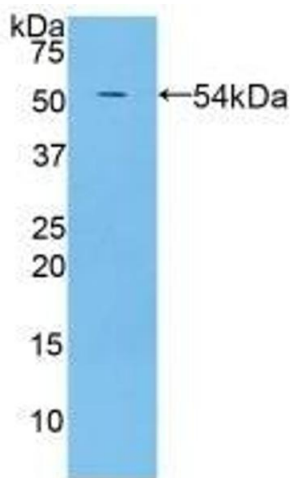
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



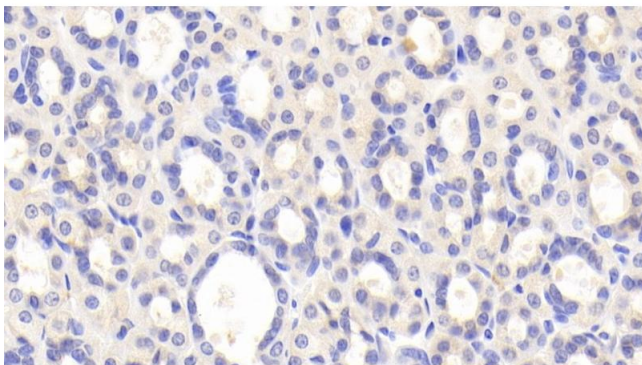
Western Blotting

Image 1. Detection of PZP in Rat Serum using Polyclonal Antibody to Pregnancy Zone Protein (PZP)



Western Blotting

Image 2. Detection of Recombinant PZP, Rat using Polyclonal Antibody to Pregnancy Zone Protein (PZP)



Immunohistochemistry

Image 3. Detection of PZP in Rat Stomach Tissue using Polyclonal Antibody to Pregnancy Zone Protein (PZP)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7438814.