antibodies - online.com







anti-PSCA antibody (AA 22-95)





Overview

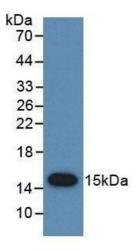
| Quantity: | 100 μL |
|----------------------|--|
| Target: | PSCA |
| Binding Specificity: | AA 22-95 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This PSCA antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| Purpose: | Monoclonal Antibody to Prostate Stem Cell Antigen (PSCA) |
|---------------|---|
| Immunogen: | Recombinant Prostate Stem Cell Antigen (PSCA) corresdonding to Leu22~Ser95 with N-terminal His Tag |
| Clone: | C1 |
| Isotype: | IgG1 kappa |
| Specificity: | The antibody is a mouse monoclonal antibody raised against PSCA. It has been selected for its ability to recognize PSCA in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography |

Target Details

| Target: | PSCA |
|---------------------|--|
| Alternative Name: | Prostate Stem Cell Antigen (PSCA Products) |
| Application Details | |
| Application Notes: | Western blotting: 0.5-2 μg/mL |
| | Immunohistochemistry: 5-20 µg/mL |
| | Immunocytochemistry: 5-20 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 Recombinant PSCA, Human using Monoclonal Antibody to Prostate Stem Cell Antigen (PSCA)