

Datasheet for ABIN7644656
anti-PAPPA antibody



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Overview

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

Product Details

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|---------------|---|
| Purpose: | Monoclonal Antibody to Pregnancy Associated Plasma Protein A (PAPPA) |
| Immunogen: | RPA800Hu02Recombinant Pregnancy Associated Plasma Protein A (PAPPA) |
| Clone: | H6 |
| Specificity: | The antibody is a mouse monoclonal antibody raised against PAPPA. It has been selected for its ability to recognize PAPPA in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography |

Target Details

| | |
|-------------------|--|
| Target: | PAPPA |
| Alternative Name: | PAPPA (PAPPA Products) |

Target Details

Background: PAPP-A, PAPA, ASBABP2, DIPLA1, IGFBP-4ase, PAPPA1, Pappalysin 1, Insulin-Like Growth Factor Binding Protein-4 Protease, Differentially Placenta 1 Expressed Protein

UniProt: [Q13219](#)

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

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.