

Datasheet for ABIN7426052  
**anti-PAPPA antibody (AA 1270-1558)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PAPPA
Binding Specificity:	AA 1270-1558
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

Purpose:	Monoclonal Antibody to Pregnancy Associated Plasma Protein A (PAPPA)
Immunogen:	Recombinant Pregnancy Associated Plasma Protein A (PAPPA) corresponding to Thr1270~Cys1558 with N-terminal His Tag
Clone:	H12
Isotype:	IgG1 kappa
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

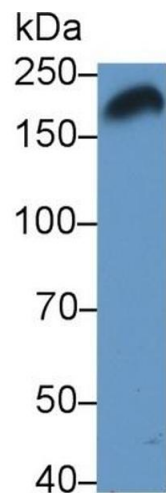
Target:	PAPPA
Alternative Name:	Pregnancy Associated Plasma Protein A ( <a href="#">PAPPA Products</a> )
Background:	PAPP-A, PAPA, ASBABP2, DIPLA1, IGFBP-4ase, PAPPA1, Pappalysin 1, Insulin-Like Growth Factor Binding Protein-4 Protease, Differentially Placenta 1 Expressed Protein

## 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 PAPP-A in Human Placenta lysate using Monoclonal Antibody to Pregnancy Associated Plasma Protein A (PAPP-A)