Pregnancy-associated plasma protein A (human) monoclonal antibody (PAPP A 1-24)

Pregnancy-associated plasma protein-A (PAPP-A, Insulin-like growth factor binding protein-4 protease, PAPP-A-proMBP complex) is a large heterotetrameric glycoprotein of approximately 500kDa, which was first discovered in serum from pregnant women. The hetreotetramer consists of two PAPP-A subunits and two proMBP subunits. Low maternal serum levels of PAPP-A in first trimester biochemical screening is used as a marker of Down's syndrome (trisomy 21).

This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	PAPP-A, Pappalysin-1, Insulin-like growth factor binding protein-4 protease
Application	ELISA, IHC, WB
Clone	PAPP A 1-24
Formulation	Liquid. In 0.01M phosphate buffer, pH 7.4, containing 0.5M sodium chloride and 15mM sodium azide.
GenBank ID	5069
Host	Mouse
Immunogen	Purified human PAPP-A.
Isotype	IgG1κ
Purity Detail	Protein A/G-purified.
Source	From culture supernatant.
Species Reactivity	Human
Specificity	Specific for native human PAPP-A. Heat and SDS denatured PAPP-A is also recognized, but not acid treated PAPP-A.
UniProt ID	Q13219
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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