

Mouse anti-Human PAPP A Monoclonal Antibody | anti-PAPP A antibody

PAPP A antibody

CATALOG # AAA108118	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

PAPP A; Monoclonal Antibody; PAPP A antibody; Monoclonal PAPP A; Anti-PAPP A; ASBAP2; aspecific BCL2 ARE-binding protein 2; differentially placenta 1 expressed protein; DIPLA1; IGF-dependent IGFBP-4 protease; IGFBP-4ase; insulin-like growth factor-dependent IGF binding protein-4 protease; Insulin-like growth factor-dependent IGF-binding protein 4 protease; PAPA; PAPP-A; PAPP1; PAPP A1; Pappalysin-1; pregnancy-associated plasma protein A; Pregnancy-associated plasma protein A; pregnancy-associated plasma protein A; pappalysin 1; anti-PAPP A antibody

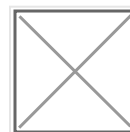
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M81383
Specificity	Is specific for native human PAPP-A
Purity/Purification	PAPP A antibody was purified from cell culture supernatant by protein A/G chromatography
Form/Format	Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Sequence Length	186
Applicable Applications for anti-PAPP A antibody	IHC (Immunohistochemistry), ELISA
Biological Significance	PAPP A is a metalloproteinase which specifically cleaves IGFBP-4 and IGFBP-5, resulting in release of bound IGF.
Cross-Reactivity	Human
Immunogen	PAPP A antibody was raised in Mouse using Purified human PAPP-A as the immunogen
Preparation and Storage	Store at 4-8 degree C without exposure to light

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of a formalin-fixed, paraffin-embedded placental tissue with PAPP A antibody


IHC (Immunohistochemistry)

Placenta tissue stained with PAPP A antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PAPP A antibody	Mouse monoclonal PAPP A antibody
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Product Categories/Family for anti-PAPPA antibody

Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	55139852
NCBI GeneID	5069
Molecular Weight	180,973 Da
NCBI Official Full Name	pregnancy-associated plasma protein A, partial
NCBI Official Synonym Full Names	pregnancy-associated plasma protein A, pappalysin 1
NCBI Official Symbol	PAPPA
NCBI Official Synonym Symbols	PAPA; DIPLA1; PAPP-A; PAPPA1; ASBABP2; IGFBP-4ase
NCBI Protein Information	pappalysin-1
UniProt Protein Name	Pappalysin-1
UniProt Gene Name	PAPPA
UniProt Synonym Gene Names	IGF-dependent IGFBP-4 protease; IGFBP-4ase; PAPP-A
UniProt Entry Name	PAPP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pappa-antibody-clone-m81383-immunohistochemistry-elisa/108118>