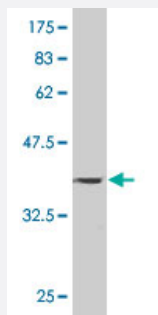


PAPPA monoclonal antibody (M01), clone 1G3

Catalog # H00005069-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PAPPA.
Immunogen	PAPPA (NP_002572, 85 a.a. ~ 194 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GATEEPSPPSRALYFSGRGEQLRLRADLELPRDAFTLQVWLRAEGGQRSPAVITGLYDKCSYISR DRGWVVGIIHTISDQDNKDPRYFFSLKTDRARQVTTINAHRSYLPG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (88)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PAPP

Entrez GeneID	5069
GeneBank Accession#	NM_002581
Protein Accession#	NP_002572
Gene Name	PAPPA
Gene Alias	ASBABP2, DIPLA1, IGFBP-4ase, PAPA, PAPP-A, PAPPA1
Gene Description	pregnancy-associated plasma protein A, pappalysin 1
Omim ID	176385
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a secreted metalloproteinase which cleaves insulin-like growth factor binding proteins (IGFBPs). It is thought to be involved in local proliferative processes such as wound healing and bone remodeling. Low plasma level of this protein has been suggested as a biochemical marker for pregnancies with aneuploid fetuses. [provided by RefSeq]
Other Designations	OTTHUMP00000022806 aspecific BCL2 ARE-binding protein 2 differentially placenta 1 expressed protein insulin-like growth factor-dependent IGF binding protein-4 protease pregnancy-associated plasma protein A pregnancy-associated plasma protein A

Disease

- [Abortion](#)
- [Cleft Lip](#)
- [Cleft Palate](#)

- [Infertility](#)
- [Tobacco Use Disorder](#)