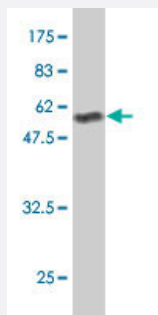


PPAP2B polyclonal antibody (A01)

Catalog # H00008613-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (60.32 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant PPAP2B.
Immunogen	PPAP2B (AAH09196, 1 a.a. ~ 311 a.a) full-length recombinant protein with GST tag.
Sequence	MQNYKYDKAIVPESKNGGSPALNNNPRRSGSKRVLLICDLFCLFMAGLPFLIETSTIKPYHRGFYC NDESIKYPLKTGETINDAVLCVGMVAILAITGEFYRIYYLKKSRSTIQNPYVAALYKQVGCFLFGCAIS QSFTDIKVSIGRLRPHFLSVCNPDFSQINCSEGYQNYRCRGDDSKVQEARKSFFSGHASFSMYT MLYLVLVLQARFTWRGARLLRPLLQFTLIMMAFYTGLSRVSDHKHHPDVLGFAQGALVACCVF FVSDLFKTKMTLSLPAPAIRKEILSPVDIIDRNNHHNMM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (60.32 KDa) .
Storage Buffer	50 % glycerol
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 — PPAP2B

Entrez GeneID	8613
GeneBank Accession#	BC009196
Protein Accession#	AAH09196
Gene Name	PPAP2B
Gene Alias	Dri42, LPP3, MGC15306, PAP-2b, PAP2-b, PAP2-beta, VCIP
Gene Description	phosphatidic acid phosphatase type 2B
Omim ID	607125
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the phosphatidic acid phosphatase (PAP) family. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is a membrane glycoprotein localized at the cell plasma membrane. It has been shown to actively hydrolyze extracellular lysophosphatidic acid and short-chain phosphatidic acid. The expression of this gene is found to be enhanced by epidermal growth factor in Hela cells. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]
Other Designations	OTTHUMP00000009855 lipid phosphate phosphohydrolase 3 phosphatidic acid phosphohydrolase 2b type-2 phosphatidic acid phosphatase-beta vascular endothelial growth factor and type I collagen inducible

Pathway

- [Ether lipid metabolism](#)
- [Fc gamma R-mediated phagocytosis](#)

- [Glycerolipid metabolism](#)
- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)
- [Sphingolipid metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)