



Mouse anti-Human PPAP2B monoclonal antibody, clone AW003 (CABT-B9506)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein derived from an internal region of human VCIP
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	AW003
Purification	Protein A
Conjugate	Unconjugated
Applications	ELISA, ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Size	100 μ g
Buffer	PBS, pH 7.4
Preservative	0.1% sodium azide
Storage	-20°C

BACKGROUND

Introduction

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. [provided by RefSeq, Mar 2010]

Keywords

PPAP2B; phosphatidic acid phosphatase type 2B; LPP3; VCIP; Dri42; PAP2B; lipid phosphate phosphohydrolase 3; PAP2 beta; phosphatidate phosphohydrolase type 2b; type-2 phosphatidic acid phosphatase-beta; vascular endothelial growth factor and type I collagen inducible;

GENE INFORMATION

Entrez Gene ID

[8613](#)

UniProt ID

[O14495](#)