

PSPH Antibody (N-term)

Catalog_no :	AB2031
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:7-36
Specificity :	This PSPH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-36 amino acids from the N-terminal region of human PSPH.
Dilution :	WB,1:8000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Phosphoserine phosphatase, PSP, PSPase, L-3-phosphoserine phosphatase, O-phosphoserine phosphohydrolase, PSPH
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene belongs to a subfamily of the phosphotransferases. This encoded enzyme is responsible for the third and last step in L-serine formation. It catalyzes magnesium-dependent hydrolysis of L-phosphoserine and is also involved in an exchange reaction between L-serine and L-phosphoserine. Deficiency of this protein is thought to be linked to Williams syndrome.
reference :	Lamesch, P., et al. Genomics 89(3):307-315(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Peeraer, Y., et al. Eur. J. Biochem. 271(16):3421-3427(2004) Veiga-da-Cunha, M., et al. Eur. J. Hum. Genet. 12(2):163-166(2004) Peeraer, Y., et al. A