

DNAxPAb

Hard-to-Find
Antibody

PSPH DNAxPab

Catalog # H00005723-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PSPH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVSHSELRKLFYSADAVCFDVDSTVIREEGIDELAKICGVEDAVSEMTRRAMGGAVPFKAALTER LALIQPSREQVQRLIAEQPPHLTPGIRELVSRLQERNVQVFLISGGFRSVEHVASKLNIPATNVFAN RLKFYFNGEYAGFDETQPTAESGGKGKVIKLLKEKFHFKKIIMIGDGATDMEACPPADAFIGFGGN VIRQQVKDNAKWYITDFVELLGELEE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PSPH

Entrez GeneID [5723](#)

GeneBank Accession# [NM_004577.3](#)

Protein Accession# [NP_004568.2](#)

Gene Name PSPH

Gene Alias PSP

Gene Description phosphoserine phosphatase

Omim ID [172480](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations L-3-phosphoserine phosphatase|O-phosphoserine phosphohydrolase|OTTHUMP00000025059|PSPase

Pathway

- [Glycine](#)
- [Metabolic pathways](#)