

Recombinant PSPH Monoclonal Antibody

catalog number: **AN300269P**

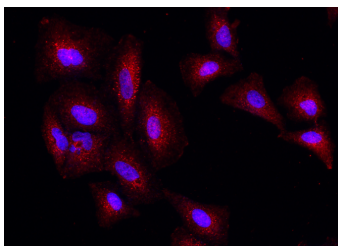
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant Human PSPH protein
Host	Rabbit
Isotype	IgG
Clone	12B6
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB	1:500-1:1000
ICC/IF	1:20-1:100
IP	0.2-1 µL/mg of lysate



Immunofluorescence analysis of Human PSPH in A549 cells.

Cells were fixed with 4% PFA, permeabilized with 0.3%

Triton X-100 in PBS, blocked with 10% serum, and

incubated with rabbit anti-Human PSPH Monoclonal

Antibody (dilution ratio 1:60) at 4°C overnight. Then cells

were stained with the Alexa Fluor® 594-conjugated Goat

Anti-rabbit IgG secondary antibody (red) and counterstained

with DAPI for nuclear staining (blue).

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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.

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