Datasheet for ABIN6741801

anti-PSPH antibody (AA 71-120)

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Overview

Quantity:	100 µL
Target:	PSPH
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Sheep, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSPH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human PSPH (P78330, NP_004568). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Mouse, Rat, Sheep, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Opossum (100%), Bat (93%), Marmoset, Zebra finch (92%), Guinea pig, Turkey, Chicken, Platypus, Sablefish, Stickleback (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PSPH
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Sheep, Dog, Rabbit, Horse, Pig (100%) Guinea pig, Chicken (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	PSPH
Alternative Name:	PSPH / PSP (PSPH Products)
Background:	Name/Gene ID: PSPH Synonyms: PSPH, L-3-phosphoserine phosphatase, Phosphoserine phosphatase, PSPase, PSP, PSPHD
Gene ID:	5723
NCBI Accession:	NP_004568
UniProt:	P78330
Pathways:	Warburg Effect

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

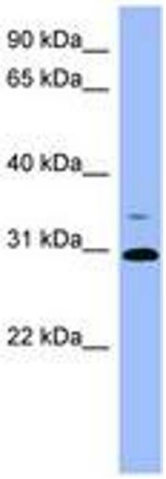

Image 1.

