

A19919

Leader in Biomolecular Solutions for Life Science



## [KO Validated] SEPHS1 Rabbit pAb

Catalog No.: A19919

**KO** Validated

### Basic Information

#### Observed MW

43kDa

#### Calculated MW

43kDa

#### Category

Polyclonal Antibody

#### Applications

WB,IF/ICC,ELISA

#### Cross-Reactivity

Human,Rat

### Background

This gene encodes an enzyme that synthesizes selenophosphate from selenide and ATP. Selenophosphate is the selenium donor used to synthesize selenocysteine, which is co-translationally incorporated into selenoproteins at in-frame UGA codons.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:10 - 1:100

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

#### Gene ID

22929

#### Swiss Prot

P49903

#### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

#### Synonyms

SPS; SELD; SPS1; S1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.