

## Product Datasheet

### Selenophosphate Synthetase 2 antibody (orb344638)

**Description**

Selenophosphate Synthetase 2 antibody

**Species/Host**

Rabbit

**Reactivity**

Mouse

**Conjugation**

Unconjugated

**Tested**

ELISA, IP, WB

**Applications**
**Immunogen**

This Protein A purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a full-length recombinant protein corresponding to mouse SPS2.



Western blot analysis of NIH3T3 cells ly...

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

2.3 mg/mL

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

This Protein A purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 48 kDa in size corresponding to SPS2 by western blotting in the appropriate cell lysate or extract.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

This product was purified by Protein A chromatography from monospecific antiserum. This antibody reacts with mouse SPS2 and shows partial cross-reactivity with SPS1. A BLAST analysis was used to suggest cross-reactivity with SPS2 from human sources based on an 84% homology with the immunizing sequence. Cross-reactivity with SPS2 from other sources has not been determined.

**Uniprot ID**

**P97364**

**NCBI**

**14717785**