

Selenophosphate synthetase 1 antibody

Cat. No. GTX48860

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	Mouse

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IP	1:100
ELISA	1:5000-1:20000

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length recombinant protein corresponding to mouse SPS1.
Conjugation	Unconjugated

Note

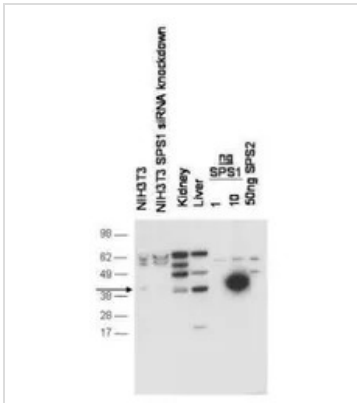
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DATA IMAGES



GTX48860 WB Image

Western blot using GeneTex's anti-SPS1 antibody shows detection of endogenous SPS1 in NIH3T3 cell. No signal is seen in lysates from cells after pre-treatment with SPS1 siRNA. Endogenous SPS1 can be detected in mouse kidney and liver tissue lysates. Negligible cross-reactivity is seen against recombinant SPS2. The primary antibody was used at a 1:1000 dilution.



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