

Datasheet for ABIN7645893  
**anti-Selenoprotein P antibody**



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## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | Selenoprotein P (SEPP1)  |
| Reactivity:  | Human  |
| Host:        | Mouse  |
| Clonality:   | Monoclonal   |
| Conjugate:   | This Selenoprotein P antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

## Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Monoclonal Antibody to Selenoprotein P1, Plasma (SEPP1)   |
| Immunogen:        | RPB809Hu01Recombinant Selenoprotein P1, Plasma (SEPP1)  |
| Clone:            | H4  |
| Specificity:      | The antibody is a mouse monoclonal antibody raised against SEPP1. It has been selected for its ability to recognize SEPP1 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Pig   |
| Purification:     | Protein A + Protein G affinity chromatography   |

## Target Details

|         |                         |
|---------|-------------------------|
| Target: | Selenoprotein P (SEPP1) |
|---------|-------------------------|

## Target Details

Alternative Name: SEPP1 ([SEPP1 Products](#))

Background: SEPP, SeP, SEP-P1, SELP

UniProt: [P49908](#)

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.