

Prostein (AB2394) mouse mAb

W0448

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- WB; IF; ELISA

MW

- 59 kDa (calculated)
- 59 kDa (observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

WB; IF; ELISA

Dilution

WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL.
 Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

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

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB2394

Immunogen A synthetic peptide corresponding to the amino acid region 150 - 250 of the human Prostein protein.

Specificity This antibody detects endogenous levels of Prostein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name SLC45A3 PCANAP6 PRST

Protein Name Prostein

Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q96JT2	85414

Background Predicted to enable sucrose:proton symporter activity. Predicted to be involved in positive regulation of small molecule metabolic process; regulation of oligodendrocyte differentiation; and sucrose transport. Predicted to be located in plasma membrane. Predicted to be active in membrane. [provided by Alliance of Genome Resources, Apr 2022]