

A8076

Leader in Biomolecular Solutions for Life Science



# SPEM1 Rabbit pAb

Catalog No.: A8076

## Basic Information

### Observed MW

36kDa

### Calculated MW

35kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Rat

## Background

Predicted to be involved in flagellated sperm motility and sperm individualization. Predicted to act upstream of or within spermatogenesis. Predicted to be integral component of membrane. Predicted to be active in cytoplasm.

## Recommended Dilutions

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

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

## Immunogen Information

### Gene ID

374768

### Swiss Prot

Q8N4L4

### Immunogen

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

### Synonyms

C17orf83; SPEM1

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

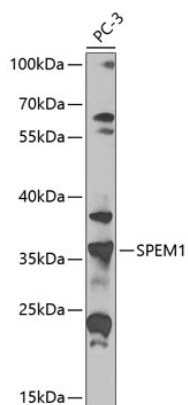
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of lysates from PC-3 cells, using SPEM1 Rabbit pAb (A8076) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.