

SPEM1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16687c**Specification**

SPEM1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8N4L4
Other Accession	NP_955371.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34773
Antigen Region	115-143

SPEM1 Antibody (Center) - Additional Information**Gene ID** 374768**Other Names**

Spermatid maturation protein 1, SPEM1, C17orf83

Target/Specificity

This SPEM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-143 amino acids from the Central region of human SPEM1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SPEM1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SPEM1 Antibody (Center) - Protein Information**Name** SPEM1**Synonyms** C17orf83

Function Required for proper cytoplasm removal during spermatogenesis.

Cellular Location

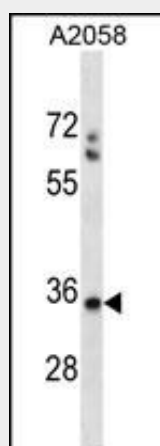
Membrane; Single-pass membrane protein. Cytoplasm

SPEM1 Antibody (Center) - Protocols

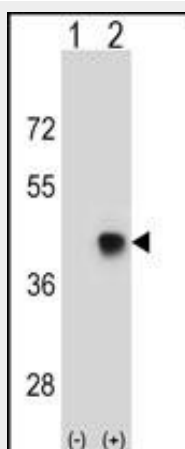
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SPEM1 Antibody (Center) - Images



SPEM1 Antibody (Center) (Cat. #AP16687c) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the SPEM1 antibody detected the SPEM1 protein (arrow).



Western blot analysis of SPEM1 (arrow) using rabbit polyclonal SPEM1 Antibody (Center) (Cat. #AP16687c). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected

(Lane 2) with the SPEM1 gene.

SPEM1 Antibody (Center) - Background

SPEM1 is required for proper cytoplasm removal during spermatogenesis (By similarity).

SPEM1 Antibody (Center) - References

Zheng, H., et al. Proc. Natl. Acad. Sci. U.S.A. 104(16):6852-6857(2007)