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SPEM1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16687c

Product Information

Application	WB, E
Primary Accession	Q8N4L4
Other Accession	NP_955371.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35897
Calculated MW	34773
Antigen Region	115-143

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.

Protein Information

Name	SPEM1
Synonyms	C17orf83
Function	Required for proper cytoplasm removal during spermatogenesis.

Cellular Location Membrane; Single-pass membrane protein. Cytoplasm

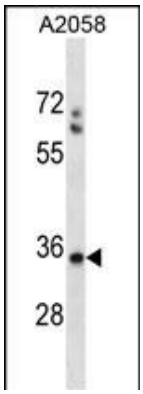
Background

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

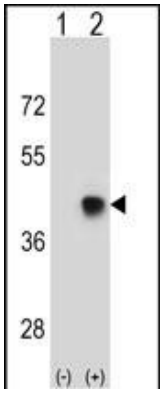
References

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

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.