10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SPATA4 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13366c

Product Information

Application	WB, E
Primary Accession	Q8NEY3
Other Accession	NP_653245.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33574
Calculated MW	34751
Antigen Region	100-129

Additional Information

Gene ID	132851
Other Names	Spermatogenesis-associated protein 4, Testis and spermatogenesis cell-related protein 2, Testis spermatocyte apoptosis-related gene 2 protein, SPATA4, TSARG2
Target/Specificity	This SPATA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-129 amino acids from the Central region of human SPATA4.
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	SPATA4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SPATA4
Synonyms	TSARG2

Function	May play a role in apoptosis regulation.
Cellular Location	Nucleus.
Tissue Location	Highly expressed in testis, the expression is observed precisely in seminiferous tubules

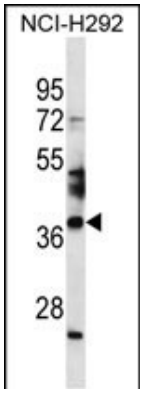
Background

The specific function of this protein remains unknown.

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Liu, S.F., et al. J. Biochem. Mol. Biol. 38(6):739-747(2005)
Liu, S.F., et al. Biochem. Biophys. Res. Commun. 319(1):32-40(2004)
Liu, S.F., et al. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao 34(3):378-382(2002)

Images



SPATA4 Antibody (Center) (Cat. #AP13366c) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the SPATA4 antibody detected the SPATA4 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.