

SPAG11A Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10837a**Specification**

SPAG11A Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q6PDA7
Other Accession	Q08648 , NP_001075021.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	13842
Antigen Region	14-42

SPAG11A Antibody (N-term) - Additional Information**Gene ID** 10407;653423**Other Names**

Sperm-associated antigen 11A, Human epididymis-specific protein 2, He2, Protein EP2, Sperm antigen HE2, SPAG11A, EP2, HE2

Target/Specificity

This SPAG11A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-42 amino acids from the N-terminal region of human SPAG11A.

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

SPAG11A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SPAG11A Antibody (N-term) - Protein Information**Name** SPAG11A ([HGNC:33342](#))

Function Has antimicrobial activity against E.coli (By similarity). Plays a role in the defense response in the male reproductive tract, contributing to sperm maturation, storage and protection (By similarity).

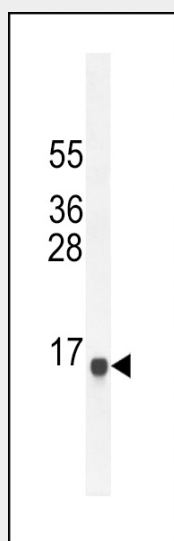
Cellular Location
Secreted.

SPAG11A Antibody (N-term) - 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](#)

SPAG11A Antibody (N-term) - Images



SPAG11A Antibody (N-term) (Cat. #AP10837a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the SPAG11A antibody detected the SPAG11A protein (arrow).

SPAG11A Antibody (N-term) - References

- Nusbaum, C., et al. Nature 439(7074):331-335(2006)
Frohlich, O., et al. Biol. Reprod. 64(4):1072-1079(2001)
Hamil, K.G., et al. Endocrinology 141(3):1245-1253(2000)
Osterhoff, C., et al. Biol. Reprod. 50(3):516-525(1994)