

SPA17 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13607

Product Information

Application	WB
Primary Accession	Q15506
Other Accession	NM_017425 , NP_059121
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Sheep
Predicted Host	Human, Mouse, Rat, Pig, Guinea Pig, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 17406

Additional Information

Gene ID	53340
Alias Symbol	SP17, SP17-1, CT22
Other Names	Sperm surface protein Sp17, Cancer/testis antigen 22, CT22, Sp17-1, Sperm autoantigenic protein 17, Sperm protein 17, SPA17, SP17
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SPA17 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SPA17 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SPA17
Synonyms	SP17
Function	Sperm surface zona pellucida binding protein. Helps to bind spermatozoa to the zona pellucida with high affinity. Might function in binding zona pellucida and carbohydrates (By similarity).
Cellular Location	Membrane; Peripheral membrane protein
Tissue Location	Testis and sperm specific.

References

Lea I.A.,et al.Biochim. Biophys. Acta 1307:263-266(1996).
Buchli R.,et al.Biochim. Biophys. Acta 1578:29-42(2002).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Li Z.,et al.Int. J. Cancer 121:1507-1511(2007).

Images



WB Suggested Anti-SPA17 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Human heart

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