



SPAG6 Antibody

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| Product Code | CSB-PA022467GA01HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | O75602 |
| Immunogen | Human SPAG6 |
| Raised In | Rabbit |
| Species Reactivity | Human,Mouse,Rat |
| Tested Applications | ELISA,WB |
| Storage Buffer | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles. |
| Purification Method | Antigen Affinity Purified |
| Isotype | IgG |
| Alias | sperm associated antigen 6;SPAG6;DKFZp434I153;MGC26276;Repro-SA-1;pf16 ; |
| Product Type | Purified Rabbit Anti human PolyClonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | SPAG6 |
| Target Details | <p>The correlation of anti-sperm antibodies with cases of unexplained infertility implicates a role for these antibodies in blocking fertilization. Improved diagnosis and treatment of immunologic infertility, as well as identification of proteins for targeted contraception, are dependent on the identification and characterization of relevant sperm antigens. The protein expressed by this gene is recognized by anti-sperm antibodies from an infertile man. This protein localizes to the tail of permeabilized human sperm and contains eight contiguous armadillo repeats, a motif known to mediate protein-protein interactions. Studies in mice suggest that this protein is involved in sperm flagellar motility and maintenance of the structural integrity of mature sperm. Alternatively spliced variants that encode different protein isoforms have been described but the full-length sequences of only two have been determined.</p> |
| Usage | For Research Use Only. Not for use in diagnostic or therapeutic procedures. |