



# SG11B rabbit pAb

|                                    |                                                                                                                                                                                                                                                                          |
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| <b>Catalog No</b>                  | YP-Ab-10181                                                                                                                                                                                                                                                              |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                      |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                                                         |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                       |
| <b>Gene Name</b>                   | SPAG11B EP2 HE2                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | Synthesized peptide derived from human SG11B AA range: 38-88                                                                                                                                                                                                             |
| <b>Specificity</b>                 | This antibody detects endogenous levels of human SG11B                                                                                                                                                                                                                   |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                  |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                   |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                |
| <b>Dilution</b>                    | WB 1:1000-2000                                                                                                                                                                                                                                                           |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                  |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                     |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                             |
| <b>Synonyms</b>                    | SG11B;SPAG11B EP2 HE2;Sperm-associated antigen 11B (Human epididymis-specific protein 2) (He2) (Protein EP2) (Sperm antigen HE2)                                                                                                                                         |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                          |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                          |
| <b>Cell Pathway</b>                | Secreted .                                                                                                                                                                                                                                                               |
| <b>Tissue Specificity</b>          | Specifically expressed in caput and proximal corpus of epididymis (at protein level) (PubMed:8167223). Present in the epididymal epithelium and on the sperm surface, with a subacrosomal equatorial distribution on the sperm head (at protein level) (PubMed:8167223). |
| <b>Function</b>                    |                                                                                                                                                                                                                                                                          |
| <b>Background</b>                  |                                                                                                                                                                                                                                                                          |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                     |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                        |



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