

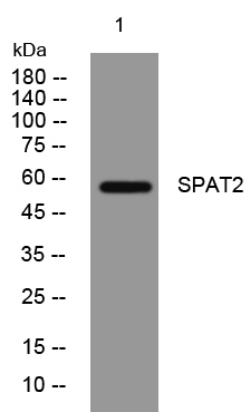


# SPAT2 rabbit pAb

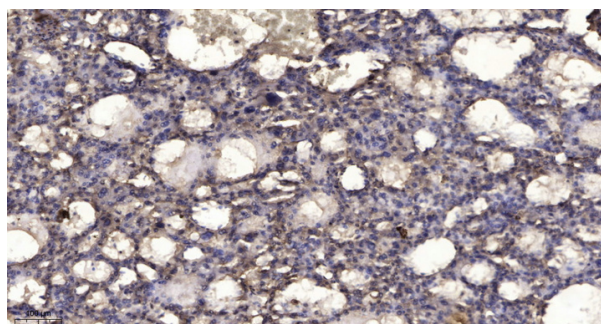
|                                    |                                                                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-11437                                                                                                                                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                                       |
| <b>Applications</b>                | WB;ELISA;IHC                                                                                                                                                                                                                                           |
| <b>Gene Name</b>                   | SPATA2 KIAA0757 PD1                                                                                                                                                                                                                                    |
| <b>Immunogen</b>                   | Synthesized peptide derived from human SPAT2 AA range: 119-169                                                                                                                                                                                         |
| <b>Specificity</b>                 | This antibody detects endogenous levels of SPAT2 at Human                                                                                                                                                                                              |
| <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 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000                                                                                                                                                                                                         |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                           |
| <b>Synonyms</b>                    | FLJ13167;KIAA0757;PD1;SPATA2;spermatogenesis associated 2;tamo;SPAT2; SPATA2 KIAA0757 PD1                                                                                                                                                              |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                        |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>                | Cytoplasm . Nucleus . Detected in the tubular compartment of the testis and, in the cytoplasm of the Sertoli cells. .                                                                                                                                  |
| <b>Tissue Specificity</b>          | Present at high level in Sertoli cells, but not detected in spermatogenic cells (at protein level) (PubMed:10222154, PubMed:11079456). Low expression in spleen, thymus and prostate (PubMed:10222154).                                                |
| <b>Function</b>                    | function:May have a role in the regulation of spermatogenesis.,similarity:Belongs to the SPATA2 family.,tissue specificity:Highly expressed in Sertoli cells, but not detected in spermatogenic cells. Low expression in spleen, thymus and prostate., |
| <b>Background</b>                  |                                                                                                                                                                                                                                                        |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                   |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).