



CTSRB Polyclonal Antibody

| | |
|----------------------------------|---|
| Catalog No | BYab-05441 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB;ELISA |
| Gene Name | CATSPERB C14orf161 |
| Protein Name | Cation channel sperm-associated protein subunit beta (CatSper-beta) |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | CTSRB Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 122kD |
| Cell Pathway | Cell projection, cilium, flagellum membrane ; Single-pass membrane protein . Predominantly located in the principal piece of the sperm tail. . |
| Tissue Specificity | Epithelium,Placenta,Testis, |
| Function | function:Probably involved in sperm cell hyperactivation via its association with CATSPER1. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization.,subunit:Component of a complex, at least composed of CATSPER1, HSPA1B and CATSPERB., |
| Background | function:Probably involved in sperm cell hyperactivation via its association with CATSPER1. Sperm cell hyperactivation is needed for sperm motility which is essential late in the preparation of sperm for fertilization.,subunit:Component of a complex, at least composed of CATSPER1, HSPA1B and CATSPERB., |
| matters needing attention | Avoid repeated freezing and thawing! |

Nanjing BYabscience technology Co.,Ltd



Usage suggestions

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

Products Images